

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 1053_at                                                                            | 0.013086 | replication factor C (activator 1) 2, 40kDa                                                                                                                                                                                                                                                                                                                  | NM_002914          | Hs.139226             | NP_002905             |
| 1294_at                                                                            | 0.01132  | ubiquitin-activating enzyme E1-like                                                                                                                                                                                                                                                                                                                          | NM_003335          | Hs.16695              | NP_003326             |
| 160020_at                                                                          | 0.03797  | matrix metalloproteinase 14 (membrane-inserted)                                                                                                                                                                                                                                                                                                              | NM_004995          | Hs.2399               | NP_004986             |
| 1729_at                                                                            | 0.002724 | TNFRSF1A-associated via death domain                                                                                                                                                                                                                                                                                                                         | L41690             | Hs.89862              | NP_700474             |
| 179_at                                                                             | 0.01616  | postmeiotic segregation increased 2-like 2                                                                                                                                                                                                                                                                                                                   | U38980             | Hs.177548             |                       |
| 200006_at                                                                          | 0.018398 | gb:NM_007262.1 /DEF=Homo sapiens RNA-binding protein regulatory subunit (DJ-1), mRNA. /FEA=mRNA /GEN=DJ1 /PROD=RNA-binding protein regulatory subunit /DB_XREF=gi:6005748 /UG=Hs.10958 RNA-binding protein regulatory subunit /FL=gb:AF021819.1 gb:NM_007262.1 gb:D61380.1                                                                                   | NM_007262          |                       | NP_009193             |
| 200007_at                                                                          | 0.005574 | gb:NM_003134.1 /DEF=Homo sapiens signal recognition particle 14kD (homologous Alu RNA-binding protein) (SRP14), mRNA. /FEA=mRNA /GEN=SRP14 /PROD=signal recognition particle 14kD (homologous AluRNA-binding protein) /DB_XREF=gi:4507210 /UG=Hs.180394 signal recognition particle 14kD (homologous Alu RNA-binding protein) /FL=gb:NM_003134.1 gb:U07857.1 | NM_003134          |                       | NP_003125             |

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|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200009_at                                                                          | 0.011969 | gb:NM_001494.2 /DEF=Homo sapiens GDP dissociation inhibitor 2 (GDI2), mRNA. /FEA=mRNA /GEN=GDI2 /PROD=GDP dissociation inhibitor 2 /DB_XREF=gi:6598322 /UG=Hs.56845 GDP dissociation inhibitor 2 /FL=gb:BC005145.1 gb:D13988.1 gb:NM_001494.2 | NM_001494          |                       | NP_001485             |
| 200011_s_at                                                                        | 7.76E-04 | gb:NM_001659.1 /DEF=Homo sapiens ADP-ribosylation factor 3 (ARF3), mRNA. /FEA=mRNA /GEN=ARF3 /PROD=ADP-ribosylation factor 3 /DB_XREF=gi:4502202 /UG=Hs.119177 ADP-ribosylation factor 3 /FL=gb:M74491.1 gb:NM_001659.1                       | NM_001659          |                       | NP_001650             |
| 200022_at                                                                          | 0.014602 | gb:NM_000979.1 /DEF=Homo sapiens ribosomal protein L18 (RPL18), mRNA. /FEA=mRNA /GEN=RPL18 /PROD=ribosomal protein L18 /DB_XREF=gi:4506606 /UG=Hs.75458 ribosomal protein L18 /FL=gb:BC000374.1 gb:L11566.1 gb:NM_000979.1                    | NM_000979          |                       | NP_000970             |



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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200030_s_at                                                                        | 0.032771 | gb:NM_002635.1 /DEF=Homo sapiens solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA. /FEA=mRNA /GEN=SLC25A3 /PROD=phosphate carrier precursor isoform 1b /DB_XREF=gi:4505774 /UG=Hs.78713 solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 /FL=gb:BC000998.1 gb:BC001328.1 gb:BC003504.1 gb:BC004345.1 gb:NM_002635.1 | NM_002635          |                       | NP_005879             |
| 200035_at                                                                          | 0.007174 | gb:NM_015343.1 /DEF=Homo sapiens hypothetical protein (HSA011916), mRNA. /FEA=mRNA /GEN=HSA011916 /PROD=hypothetical protein /DB_XREF=gi:7661721 /UG=Hs.84359 hypothetical protein /FL=gb:NM_015343.1                                                                                                                                                                                                                                                             | NM_015343          |                       | NP_056158             |
| 200037_s_at                                                                        | 0.007591 | gb:NM_016587.1 /DEF=Homo sapiens heterochromatin-like protein 1 (HECH), mRNA. /FEA=mRNA /GEN=HECH /PROD=heterochromatin-like protein 1 /DB_XREF=gi:7705406 /UG=Hs.278554 heterochromatin-like protein 1 /FL=gb:AF136630.1 gb:NM_016587.1                                                                                                                                                                                                                          | NM_016587          |                       | NP_057671             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200039_s_at                                                                        | 0.003875 | gb:NM_002794.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 2 (PSMB2), mRNA.<br>/FEA=mRNA /GEN=PSMB2<br>/PROD=proteasome (prosome, macropain) subunit, betatype, 2 /DB_XREF=gi:4506194<br>/UG=Hs.1390 proteasome (prosome, macropain) subunit, beta type, 2<br>/FL=gb:BC000268.1<br>gb:NM_002794.1 gb:D26599.1 | NM_002794          |                       | NP_002785             |
| 200040_at                                                                          | 0.009678 | gb:NM_006559.1 /DEF=Homo sapiens GAP-associated tyrosine phosphoprotein p62 (Sam68) (SAM68), mRNA.<br>/FEA=mRNA /GEN=SAM68<br>/PROD=GAP-associated tyrosine phosphoprotein p62(Sam68)<br>/DB_XREF=gi:5730026<br>/UG=Hs.119537 GAP-associated tyrosine phosphoprotein p62 (Sam68)<br>/FL=gb:BC000717.1<br>gb:M88108.1 gb:NM_006559.1     | NM_006559          |                       | NP_006550             |
| 200043_at                                                                          | 0.004519 | gb:NM_004450.1 /DEF=Homo sapiens enhancer of rudimentary (Drosophila) homolog (ERH), mRNA.<br>/FEA=mRNA /GEN=ERH<br>/PROD=enhancer of rudimentary (Drosophila) homolog<br>/DB_XREF=gi:4758301<br>/UG=Hs.118757 enhancer of rudimentary (Drosophila) homolog /FL=gb:D85758.1<br>gb:U66871.1 gb:NM_004450.1                               | NM_004450          |                       | NP_004441             |



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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200044_at                                                                          | 7.25E-04 | gb:NM_003769.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 9 (SFRS9), mRNA. /FEA=mRNA /GEN=SFRS9 /PROD=splicing factor, arginineserine-rich 9 /DB_XREF=gi:4506902 /UG=Hs.77608 splicing factor, arginineserine-rich 9 /FL=gb:U30825.1 gb:NM_003769.1 | NM_003769          |                       | NP_003760             |
| 200046_at                                                                          | 0.004519 | gb:NM_001344.1 /DEF=Homo sapiens defender against cell death 1 (DAD1), mRNA. /FEA=mRNA /GEN=DAD1 /PROD=defender against cell death 1 /DB_XREF=gi:4503252 /UG=Hs.82890 defender against cell death 1 /FL=gb:NM_001344.1 gb:D15057.1                              | NM_001344          |                       | NP_001335             |
| 200053_at                                                                          | 0.02217  | gb:NM_004890.1 /DEF=Homo sapiens sperm associated antigen 7 (SPAG7), mRNA. /FEA=mRNA /GEN=SPAG7 /PROD=sperm associated antigen 7 /DB_XREF=gi:4757715 /UG=Hs.90436 sperm associated antigen 7 /FL=gb:AF047437.1 gb:NM_004890.1                                   | NM_004890          |                       | NP_004881             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200055_at                                                                          | 0.004311 | gb:NM_006284.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD (TAF2H), mRNA. /FEA=mRNA /GEN=TAF2H /PROD=TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD /DB_XREF=gi:5454105 /UG=Hs.89657 TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD /FL=gb:NM_006284.1 gb:U13991.1 | NM_006284          |                       | NP_006275             |
| 200056_s_at                                                                        | 0.018901 | gb:NM_006333.1 /DEF=Homo sapiens nuclear DNA-binding protein (C1D), mRNA. /FEA=mRNA /GEN=C1D /PROD=nuclear DNA-binding protein /DB_XREF=gi:5453582 /UG=Hs.15164 nuclear DNA-binding protein /FL=gb:NM_006333.1                                                                                                                                                                    | NM_006333          |                       | NP_775269             |
| 200059_s_at                                                                        | 0.003393 | gb:BC001360.1 /DEF=Homo sapiens, ras homolog gene family, member A, clone MGC:2330, mRNA, complete cds. /FEA=mRNA /PROD=ras homolog gene family, member A /DB_XREF=gi:12655024 /UG=Hs.77273 ras homolog gene family, member A /FL=gb:NM_001664.1 gb:BC001360.1 gb:L25080.1                                                                                                        | BC001360           |                       | NP_001655             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200063_s_at                                                                        | 9.85E-04 | gb:BC002398.1 /DEF=Homo sapiens, nucleophosmin (nucleolar phosphoprotein B23, numatrin), clone MGC:8463, mRNA, complete cds. /FEA=mRNA /PROD=nucleophosmin (nucleolar phosphoprotein B23,numatrin) /DB_XREF=gi:12803184 /UG=Hs.9614 nucleophosmin (nucleolar phosphoprotein B23, numatrin) /FL=gb:NM_002520.1 gb:BC002398.1 gb:BC003670.1 gb:M23613.1 gb:M26697.1 gb:M28699.1                 | BC002398           |                       | NP_002511             |
| 200067_x_at                                                                        | 6.66E-04 | Consensus includes gb:AL078596 /DEF=Human DNA sequence from clone RP3-429G5 on chromosome 6q21-22.1. Contains the NR2E1 gene for nuclear receptor 2E1 (tailless, TLL, TLX, XTLL), the 3 end of the SNX3 gene for sorting nexin 3, ESTs, STSs, GSSs and four predicted CpG islands /FEA=mRNA_2 /DB_XREF=gi:6010168 /UG=Hs.12102 sorting nexin 3 /FL=gb:AF062483.1 gb:AF034546.1 gb:NM_003795.1 | AL078596           |                       |                       |
| 200068_s_at                                                                        | 0.001108 | gb:M94859.1 /DEF=Human calnexin mRNA, complete cds. /FEA=mRNA /PROD=calnexin /DB_XREF=gi:179831 /UG=Hs.155560 calnexin /FL=gb:NM_001746.1 gb:BC003552.1 gb:M94859.1 gb:M98452.1 gb:L10284.1 gb:L18887.1                                                                                                                                                                                       | M94859             |                       | NP_001737             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200070_at                                                                          | 0.003373 | gb:BC001393.1 /DEF=Homo sapiens, hypothetical protein, clone MGC:782, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein /DB_XREF=gi:12655084 /UG=Hs.4973 hypothetical protein /FL=gb:BC001393.1                                                                                                                      | BC001393           |                       | NP_056495             |
| 200071_at                                                                          | 0.009378 | splicing factor 30, survival of motor neuron-related                                                                                                                                                                                                                                                                        | BF224259           | Hs.79968              | NP_005862             |
| 200072_s_at                                                                        | 0.001812 | gb:AF061832.1 /DEF=Homo sapiens M4 protein deletion mutant mRNA, complete cds. /FEA=mRNA /PROD=M4 protein deletion mutant /DB_XREF=gi:3126877 /UG=Hs.79024 heterogeneous nuclear ribonucleoprotein M /FL=gb:AF061832.1                                                                                                      | AF061832           |                       | NP_112480             |
| 200083_at                                                                          | 0.014263 | ubiquitin specific protease 22                                                                                                                                                                                                                                                                                              | AA621731           | Hs.12064              |                       |
| 200085_s_at                                                                        | 0.009678 | Consensus includes gb:NM_007108.1 /DEF=Homo sapiens transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B) (TCEB2), mRNA. /FEA=CDS /GEN=TCEB2 /PROD=elongin B /DB_XREF=gi:6005889 /UG=Hs.172772 transcription elongation factor B (SIII), polypeptide 2 (18kD, elongin B) /FL=gb:NM_007108.1 gb:L42856.1 | NM_007108          |                       | NP_009039             |
| 200087_s_at                                                                        | 0.005574 | Consensus includes gb:AK024976.1 /DEF=Homo sapiens cDNA: FLJ21323 fis, clone COL02374. /FEA=mRNA /DB_XREF=gi:10437405 /UG=Hs.75914 Homo sapiens cDNA: FLJ21323 fis, clone COL02374                                                                                                                                          | AK024976           |                       | NP_006806             |
| 200095_x_at                                                                        | 0.039831 | ribosomal protein S10                                                                                                                                                                                                                                                                                                       | AA320764           | Hs.76230              | NP_001005             |
| 200096_s_at                                                                        | 0.002692 | ATPase, H+ transporting, lysosomal 9kDa, V0 subunit e                                                                                                                                                                                                                                                                       | A1862255           | Hs.24322              | NP_003936             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200594_x_at                                                                        | 0.007591 | gb:NM_004501.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) (HNRPU), mRNA. /FEA=mRNA /GEN=HNRPU /PROD=heterogeneous nuclear ribonucleoprotein U(scaffold attachment factor A) /DB_XREF=gi:4758545 /UG=Hs.103804 heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) /FL=gb:BC003367.1 gb:BC003621.1 gb:NM_004501.1 | NM_004501          |                       | NP_114032             |
| 200596_s_at                                                                        | 0.018839 | eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa                                                                                                                                                                                                                                                                                                              | BE614908           | Hs.198899             | NP_003741             |
| 200602_at                                                                          | 7.25E-04 | gb:NM_000484.1 /DEF=Homo sapiens amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) (APP), mRNA. /FEA=mRNA /GEN=APP /PROD=amyloid beta (A4) precursor protein (proteasenexin-II, Alzheimer disease) /DB_XREF=gi:4502166 /UG=Hs.177486 amyloid beta (A4) precursor protein (protease nexin-II, Alzheimer disease) /FL=gb:NM_000484.1                           | NM_000484          |                       | NP_000475             |
| 200603_at                                                                          | 0.001406 | Consensus includes gb:AL050038.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566J0124 (from clone DKFZp566J0124). /FEA=mRNA /DB_XREF=gi:4884279 /UG=Hs.183037 protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) /FL=gb:M18468.1 gb:M33336.1 gb:NM_002734.1                                                                                             | AL050038           |                       | NP_002725             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200605_s_at                                                                        | 0.013803 | gb:NM_002734.1 /DEF=Homo sapiens protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA. /FEA=mRNA /GEN=PRKAR1A /PROD=protein kinase, cAMP-dependent, regulatory, type I, alpha /DB_XREF=gi:4506062 /UG=Hs.183037 protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) /FL=gb:M18468.1 gb:M33336.1 gb:NM_002734.1 | NM_002734          |                       | NP_002725             |
| 200609_s_at                                                                        | 7.76E-04 | gb:NM_017491.1 /DEF=Homo sapiens WD repeat domain 1 (WDR1), transcript variant 1, mRNA. /FEA=mRNA /GEN=WDR1 /PROD=WD repeat-containing protein 1, isoform 1 /DB_XREF=gi:9257256 /UG=Hs.85100 WD repeat domain 1 /FL=gb:BC000201.1 gb:BC002489.1 gb:AF020056.1 gb:AB010427.2 gb:NM_017491.1                                                                                                                  | NM_017491          |                       | NP_059830             |
| 200611_s_at                                                                        | 0.043867 | gb:AB010427.2 /DEF=Homo sapiens mRNA for NORI-1, complete cds. /FEA=mRNA /PROD=NORI-1 /DB_XREF=gi:5103672 /UG=Hs.85100 WD repeat domain 1 /FL=gb:BC000201.1 gb:BC002489.1 gb:AF020056.1 gb:AB010427.2 gb:NM_017491.1                                                                                                                                                                                        | AB010427           |                       | NP_059830             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200614_at                                                                          | 0.001406 | gb:NM_004859.1 /DEF=Homo sapiens clathrin, heavy polypeptide (Hc) (CLTC), mRNA. /FEA=mRNA /GEN=CLTC /PROD=clathrin heavy chain /DB_XREF=gi:4758011 /UG=Hs.178710 clathrin, heavy polypeptide (Hc) /FL=gb:D21260.1 gb:NM_004859.1                                                 | NM_004859          |                       | NP_004850             |
| 200615_s_at                                                                        | 0.026905 | adaptor-related protein complex 2, beta 1 subunit                                                                                                                                                                                                                                | AL567295           | Hs.74626              | NP_001273             |
| 200618_at                                                                          | 6.66E-04 | gb:NM_006148.1 /DEF=Homo sapiens LIM and SH3 protein 1 (LASP1), mRNA. /FEA=mRNA /GEN=LASP1 /PROD=LIM and SH3 protein 1 /DB_XREF=gi:5453709 /UG=Hs.75080 LIM and SH3 protein 1 /FL=gb:NM_006148.1                                                                                 | NM_006148          |                       | NP_006139             |
| 200619_at                                                                          | 0.001942 | gb:NM_006842.1 /DEF=Homo sapiens splicing factor 3b, subunit 2, 145kD (SF3B2), mRNA. /FEA=mRNA /GEN=SF3B2 /PROD=splicing factor 3b, subunit 2, 145kD /DB_XREF=gi:5803154 /UG=Hs.75916 splicing factor 3b, subunit 2, 145kD /FL=gb:U41371.1 gb:NM_006842.1                        | NM_006842          |                       |                       |
| 200620_at                                                                          | 0.005574 | gb:NM_004872.1 /DEF=Homo sapiens chromosome 1 open reading frame 8 (C1ORF8), mRNA. /FEA=mRNA /GEN=C1ORF8 /PROD=chromosome 1 open reading frame 8 /DB_XREF=gi:4758571 /UG=Hs.11441 chromosome 1 open reading frame 8 /FL=gb:BC003106.1 gb:AF290615.1 gb:AF047439.1 gb:NM_004872.1 | NM_004872          |                       | NP_004863             |

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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200621_at                                                                          | 0.002749 | gb:NM_004078.1 /DEF=Homo sapiens cysteine and glycine-rich protein 1 (CSRP1), mRNA. /FEA=mRNA /GEN=CSRP1 /PROD=cysteine and glycine-rich protein 1 /DB_XREF=gi:4758085 /UG=Hs.108080 cysteine and glycine-rich protein 1 /FL=gb:M33146.1 gb:NM_004078.1                                    | NM_004078          |                       | NP_004069             |
| 200622_x_at                                                                        | 7.63E-04 | calmodulin 3 (phosphorylase kinase, delta)                                                                                                                                                                                                                                                 | AV685208           | Hs.334330             | NP_005175             |
| 200623_s_at                                                                        | 0.005574 | gb:NM_005184.1 /DEF=Homo sapiens calmodulin 3 (phosphorylase kinase, delta) (CALM3), mRNA. /FEA=mRNA /GEN=CALM3 /PROD=calmodulin 3 (phosphorylase kinase, delta) /DB_XREF=gi:4885108 /UG=Hs.141011 calmodulin 3 (phosphorylase kinase, delta) /FL=gb:BC005137.1 gb:J04046.1 gb:NM_005184.1 | NM_005184          |                       | NP_005175             |
| 200625_s_at                                                                        | 0.001406 | gb:NM_006367.2 /DEF=Homo sapiens adenylyl cyclase-associated protein (CAP), mRNA. /FEA=mRNA /GEN=CAP /PROD=adenylyl cyclase-associated protein /DB_XREF=gi:10938021 /UG=Hs.104125 adenylyl cyclase-associated protein /FL=gb:NM_006367.2 gb:L12168.1 gb:M98474.1                           | NM_006367          |                       | NP_006358             |



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| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200627_at                                                                          | 0.018248 | gb:BC003005.1 /DEF=Homo sapiens, unactive progesterone receptor, 23 kD, clone MGC:4004, mRNA, complete cds. /FEA=mRNA /PROD=unactive progesterone receptor, 23 kD /DB_XREF=gi:12804292 /UG=Hs.278270 unactive progesterone receptor, 23 kD /FL=gb:BC003005.1 gb:L24804.1 gb:NM_006601.1 | BC003005           |                       | NP_006592             |
| 200630_x_at                                                                        | 0.003976 | SET translocation (myeloid leukemia-associated)                                                                                                                                                                                                                                         | AV702810           | Hs.145279             | NP_003002             |
| 200632_s_at                                                                        | 7.63E-04 | gb:NM_006096.1 /DEF=Homo sapiens N-myc downstream regulated (NDRG1), mRNA. /FEA=mRNA /GEN=NDRG1 /PROD=N-myc downstream regulated /DB_XREF=gi:5174656 /UG=Hs.75789 N-myc downstream regulated /FL=gb:BC003175.1 gb:D87953.1 gb:AF004162.1 gb:NM_006096.1                                 | NM_006096          |                       | NP_006087             |
| 200633_at                                                                          | 0.024932 | gb:NM_018955.1 /DEF=Homo sapiens ubiquitin B (UBB), mRNA. /FEA=mRNA /GEN=UBB /PROD=ubiquitin B /DB_XREF=gi:11024713 /UG=Hs.183842 ubiquitin B /FL=gb:NM_018955.1 gb:BC000379.1                                                                                                          | NM_018955          |                       | NP_061828             |
| 200634_at                                                                          | 0.001406 | gb:NM_005022.1 /DEF=Homo sapiens profilin 1 (PFN1), mRNA. /FEA=mRNA /GEN=PFN1 /PROD=profilin 1 /DB_XREF=gi:4826897 /UG=Hs.75721 profilin 1 /FL=gb:BC002475.1 gb:J03191.1 gb:NM_005022.1                                                                                                 | NM_005022          |                       | NP_005013             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200639_s_at                                                                        | 6.66E-04 | gb:NM_003406.1 /DEF=Homo sapiens tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), mRNA.<br>/FEA=mRNA /GEN=YWHAZ<br>/PROD=tyrosine 3-monooxygenasetryptophan5-monooxygenase activation protein, zeta polypeptide<br>/DB_XREF=gi:4507952<br>/UG=Hs.75103 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, zeta polypeptide<br>/FL=gb:BC003623.1<br>gb:M86400.1 gb:NM_003406.1<br>gb:U28964.1 | NM_003406          |                       | NP_663723             |
| 200640_at                                                                          | 0.001719 | gb:NM_003406.1 /DEF=Homo sapiens tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, zeta polypeptide (YWHAZ), mRNA.<br>/FEA=mRNA /GEN=YWHAZ<br>/PROD=tyrosine 3-monooxygenasetryptophan5-monooxygenase activation protein, zeta polypeptide<br>/DB_XREF=gi:4507952<br>/UG=Hs.75103 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, zeta polypeptide<br>/FL=gb:BC003623.1<br>gb:M86400.1 gb:NM_003406.1<br>gb:U28964.1 | NM_003406          |                       | NP_663723             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200644_at                                                                          | 7.25E-04 | gb:NM_023009.1 /DEF=Homo sapiens macrophage myristoylated alanine-rich C kinase substrate (MACMARCKS), mRNA. /FEA=mRNA /GEN=MACMARCKS /PROD=macrophage myristoylated alanine-rich C kinasesubstrate /DB_XREF=gi:13491173 /UG=Hs.75061 macrophage myristoylated alanine-rich C kinase substrate /FL=gb:NM_023009.1 | NM_023009          |                       | NP_075385             |
| 200650_s_at                                                                        | 7.25E-04 | gb:NM_005566.1 /DEF=Homo sapiens lactate dehydrogenase A (LDHA), mRNA. /FEA=mRNA /GEN=LDHA /PROD=LDHA /DB_XREF=gi:5031856 /UG=Hs.2795 lactate dehydrogenase A /FL=gb:BC001829.1 gb:NM_005566.1                                                                                                                    | NM_005566          |                       | NP_005557             |
| 200653_s_at                                                                        | 0.023543 | gb:M27319.1 /DEF=Human calmodulin mRNA, complete cds. /FEA=mRNA /PROD=calmodulin /DB_XREF=gi:179809 /UG=Hs.177656 calmodulin 1 (phosphorylase kinase, delta) /FL=gb:M27319.1 gb:NM_006888.1                                                                                                                       | M27319             |                       | NP_008819             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200657_at                                                                          | 0.009678 | gb:NM_001152.1 /DEF=Homo sapiens solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 (SLC25A5), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SLC25A5 /PROD=solute carrier family 25 (mitochondrial carrier;adenine nucleotide translocator), member 5 /DB_XREF=gi:4502098 /UG=Hs.79172 solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5 /FL=gb:J02683.1 gb:NM_001152.1 | NM_001152          |                       | NP_001143             |
| 200660_at                                                                          | 0.003393 | gb:NM_005620.1 /DEF=Homo sapiens S100 calcium-binding protein A11 (calgizzarin) (S100A11), mRNA. /FEA=mRNA /GEN=S100A11 /PROD=S100 calcium-binding protein A11 /DB_XREF=gi:5032056 /UG=Hs.256290 S100 calcium-binding protein A11 (calgizzarin) /FL=gb:D49355.1 gb:BC001410.1 gb:D50374.1 gb:NM_005620.1 gb:D38583.1                                                                                                                                                           | NM_005620          |                       | NP_005611             |
| 200663_at                                                                          | 7.63E-04 | gb:NM_001780.1 /DEF=Homo sapiens CD63 antigen (melanoma 1 antigen) (CD63), mRNA. /FEA=mRNA /GEN=CD63 /PROD=CD63 antigen (melanoma 1 antigen) /DB_XREF=gi:4502678 /UG=Hs.76294 CD63 antigen (melanoma 1 antigen) /FL=gb:BC002349.1 gb:M59907.1 gb:NM_001780.1                                                                                                                                                                                                                   | NM_001780          |                       | NP_001771             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200667_at                                                                          | 0.005347 | ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)                                                                                                                                                                                                                                                                                                        | BF448062           | Hs.118797             | NP_003331             |
| 200668_s_at                                                                        | 0.002603 | gb:BC003395.1 /DEF=Homo sapiens, ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45), clone MGC:5416, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin-conjugating enzyme E2D 3 (homologousto yeast UBC45) /DB_XREF=gi:13097281 /UG=Hs.118797 ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /FL=gb:U39318.1 gb:BC003395.1 gb:NM_003340.1 | BC003395           |                       | NP_003331             |
| 200669_s_at                                                                        | 0.002749 | gb:NM_003340.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) (UBE2D3), mRNA. /FEA=mRNA /GEN=UBE2D3 /PROD=ubiquitin-conjugating enzyme E2D 3 (homologousto yeast UBC45) /DB_XREF=gi:4507776 /UG=Hs.118797 ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /FL=gb:U39318.1 gb:BC003395.1 gb:NM_003340.1           | NM_003340          |                       | NP_003331             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200673_at                                                                          | 6.66E-04 | gb:NM_014713.2 /DEF=Homo sapiens lysosomal-associated protein transmembrane 4 alpha (MBNT), mRNA. /FEA=mRNA /GEN=MBNT /PROD=lysosomal-associated protein transmembrane 4alpha /DB_XREF=gi:13518239 /UG=Hs.111894 lysosomal-associated protein transmembrane 4 alpha /FL=gb:BC000421.1 gb:BC003158.1 gb:NM_014713.2 gb:D14696.1             | NM_014713          |                       | NP_055528             |
| 200676_s_at                                                                        | 0.030237 | gb:NM_003347.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2L 3 (UBE2L3), mRNA. /FEA=mRNA /GEN=UBE2L3 /PROD=ubiquitin-conjugating enzyme E2L 3 /DB_XREF=gi:4507788 /UG=Hs.108104 ubiquitin-conjugating enzyme E2L 3 /FL=gb:NM_003347.1                                                                                                 | NM_003347          |                       | NP_003338             |
| 200677_at                                                                          | 6.66E-04 | gb:NM_004339.2 /DEF=Homo sapiens pituitary tumor-transforming 1 interacting protein (PTTG1IP), mRNA. /FEA=mRNA /GEN=PTTG1IP /PROD=pituitary tumor-transforming protein1-interacting protein precursor /DB_XREF=gi:11038670 /UG=Hs.111126 pituitary tumor-transforming 1 interacting protein /FL=gb:NM_004339.2 gb:BC000415.1 gb:AF149785.1 | NM_004339          |                       | NP_004330             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200680_x_at                                                                        | 0.00109  | gb:NM_002128.1 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein 1 (HMG1), mRNA. /FEA=mRNA /GEN=HMG1 /PROD=high-mobility group (nonhistone chromosomal)protein 1 /DB_XREF=gi:4504424 /UG=Hs.274472 high-mobility group (nonhistone chromosomal) protein 1 /FL=gb:BC003378.1 gb:NM_002128.1 gb:D63874.1                                                                              | NM_002128          |                       | NP_002119             |
| 200682_s_at                                                                        | 7.63E-04 | Consensus includes gb:BG531983 /FEA=EST /DB_XREF=gi:13523521 /DB_XREF=est:602561007F1 /CLONE=IMAGE:4699176 /UG=Hs.108104 ubiquitin-conjugating enzyme E2L 3 /FL=gb:NM_003347.1                                                                                                                                                                                                                           | NM_003347          |                       | NP_003338             |
| 200693_at                                                                          | 0.049392 | gb:NM_006826.1 /DEF=Homo sapiens tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA. /FEA=mRNA /GEN=YWHAQ /PROD=tyrosine 3-monooxygenasetryptophan5-monooxygenase activation protein, theta polypeptide /DB_XREF=gi:5803226 /UG=Hs.74405 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, theta polypeptide /FL=gb:NM_006826.1 | NM_006826          |                       | NP_006817             |
| 200696_s_at                                                                        | 0.003842 | gb:NM_000177.1 /DEF=Homo sapiens gelsolin (amyloidosis, Finnish type) (GSN), mRNA. /FEA=mRNA /GEN=GSN /PROD=gelsolin (amyloidosis, Finnish type) /DB_XREF=gi:4504164 /UG=Hs.290070 gelsolin (amyloidosis, Finnish type) /FL=gb:NM_000177.1                                                                                                                                                               | NM_000177          |                       | NP_000168             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200697_at                                                                          | 7.25E-04 | gb:NM_000188.1 /DEF=Homo sapiens hexokinase 1 (HK1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=HK1 /PROD=hexokinase 1 /DB_XREF=gi:4504390 /UG=Hs.118625 hexokinase 1 /FL=gb:M75126.1 gb:NM_000188.1                                                                         | NM_000188          |                       | NP_277035             |
| 200698_at                                                                          | 0.001179 | Consensus includes gb:AL542253 /FEA=EST /DB_XREF=gi:12874115 /DB_XREF=est:AL542253 /CLONE=CS0DE008YC08 (3 prime) /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2                                                                         | NM_006854          |                       | NP_006845             |
| 200699_at                                                                          | 0.024403 | Consensus includes gb:BE962456 /FEA=EST /DB_XREF=gi:11765376 /DB_XREF=est:601655751R1 /CLONE=IMAGE:3846156 /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2                                                                               | NM_006854          |                       | NP_006845             |
| 200700_s_at                                                                        | 0.044397 | gb:NM_006854.2 /DEF=Homo sapiens KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 (KDEL2), mRNA. /FEA=mRNA /GEN=KDEL2 /PROD=KDEL receptor 2 /DB_XREF=gi:8051609 /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2 | NM_006854          |                       | NP_006845             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200703_at                                                                          | 0.023543 | gb:NM_003746.1 /DEF=Homo sapiens dynein, cytoplasmic, light polypeptide (PIN), mRNA. /FEA=mRNA /GEN=PIN /PROD=dynein, cytoplasmic, light polypeptide /DB_XREF=gi:4505812 /UG=Hs.5120 dynein, cytoplasmic, light polypeptide /FL=gb:U32944.1 gb:NM_003746.1                                                                            | NM_003746          |                       | NP_003737             |
| 200704_at                                                                          | 0.021381 | gb:AB034747.1 /DEF=Homo sapiens SIMPLE mRNA for small integral membrane protein of lysosomelate endosome, complete cds. /FEA=mRNA /GEN=SIMPLE /PROD=small integral membrane protein of lysosomelateendosome /DB_XREF=gi:12862475 /UG=Hs.76507 LPS-induced TNF-alpha factor /FL=gb:AB034747.1 gb:U77396.1 gb:AF010312.1 gb:NM_004862.1 | AB034747           |                       | NP_004853             |
| 200707_at                                                                          | 0.034333 | gb:NM_002743.1 /DEF=Homo sapiens protein kinase C substrate 80K-H (PRKCSH), mRNA. /FEA=mRNA /GEN=PRKCSH /PROD=protein kinase C substrate 80K-H /DB_XREF=gi:4506076 /UG=Hs.1432 protein kinase C substrate 80K-H /FL=gb:J03075.1 gb:NM_002743.1 gb:AF144075.1                                                                          | NM_002743          |                       | NP_002734             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200709_at                                                                          | 7.63E-04 | gb:NM_000801.1 /DEF=Homo sapiens FK506-binding protein 1A (12kD) (FKBP1A), mRNA. /FEA=mRNA /GEN=FKBP1A /PROD=FK506-binding protein 1A (12kD) /DB_XREF=gi:4503724 /UG=Hs.752 FK506-binding protein 1A (12kD) /FL=gb:BC001925.1 gb:M34539.1 gb:NM_000801.1                                                        | NM_000801          |                       | NP_463460             |
| 200712_s_at                                                                        | 0.01747  | microtubule-associated protein, RP/EB family, member 1                                                                                                                                                                                                                                                          | AI633566           | Hs.234279             | NP_036457             |
| 200713_s_at                                                                        | 6.66E-04 | gb:NM_012325.1 /DEF=Homo sapiens microtubule-associated protein, RPEB family, member 1 (MAPRE1), mRNA. /FEA=mRNA /GEN=MAPRE1 /PROD=microtubule-associated protein, RPEB family, member 1 /DB_XREF=gi:6912493 /UG=Hs.234279 microtubule-associated protein, RPEB family, member 1 /FL=gb:NM_012325.1 gb:U24166.1 | NM_012325          |                       | NP_036457             |
| 200714_x_at                                                                        | 0.041179 | gb:NM_006812.1 /DEF=Homo sapiens amplified in osteosarcoma (OS-9), mRNA. /FEA=mRNA /GEN=OS-9 /PROD=amplified in osteosarcoma /DB_XREF=gi:5803108 /UG=Hs.76228 amplified in osteosarcoma /FL=gb:U41635.1 gb:AB002806.1 gb:NM_006812.1                                                                            | NM_006812          |                       | NP_006803             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200716_x_at                                                                        | 0.030968 | gb:NM_012423.1 /DEF=Homo sapiens ribosomal protein L13a (RPL13A), mRNA. /FEA=mRNA /GEN=RPL13A /PROD=ribosomal protein L13a /DB_XREF=gi:6912633 /UG=Hs.119122 ribosomal protein L13a /FL=gb:BC000514.1 gb:NM_012423.1                                                                                            | NM_012423          |                       | NP_036555             |
| 200721_s_at                                                                        | 0.031624 | gb:NM_005736.2 /DEF=Homo sapiens ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha) (ACTR1A), mRNA. /FEA=mRNA /GEN=ACTR1A /PROD=actin-related protein 1A /DB_XREF=gi:13325058 /UG=Hs.153961 ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha) /FL=gb:BC000693.1 gb:NM_005736.2 | NM_005736          |                       | NP_005727             |
| 200723_s_at                                                                        | 0.002109 | gb:NM_005898.1 /DEF=Homo sapiens membrane component, chromosome 11, surface marker 1 (M11S1), mRNA. /FEA=mRNA /GEN=M11S1 /PROD=membrane component, chromosome 11, surfacemarker 1 /DB_XREF=gi:5174502 /UG=Hs.278672 membrane component, chromosome 11, surface marker 1 /FL=gb:BC001731.1 gb:NM_005898.1        | NM_005898          |                       | NP_005889             |
| 200725_x_at                                                                        | 0.007503 | gb:NM_006013.1 /DEF=Homo sapiens ribosomal protein L10 (RPL10), mRNA. /FEA=mRNA /GEN=RPL10 /PROD=ribosomal protein L10 /DB_XREF=gi:5174430 /UG=Hs.29797 ribosomal protein L10 /FL=gb:BC003358.1 gb:M73791.1 gb:M64241.1 gb:NM_006013.1                                                                          | NM_006013          |                       | NP_006004             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200728_at                                                                          | 0.001406 | ARP2 actin-related protein 2 homolog (yeast)                                                                                                                                                                                                                                              | AA699583           | Hs.42915              | NP_005713             |
| 200729_s_at                                                                        | 0.020369 | gb:NM_005722.1 /DEF=Homo sapiens ARP2 (actin-related protein 2, yeast) homolog (ACTR2), mRNA. /FEA=mRNA /GEN=ACTR2 /PROD=ARP2 (actin-related protein 2, yeast) homolog /DB_XREF=gi:5031570 /UG=Hs.42915 ARP2 (actin-related protein 2, yeast) homolog /FL=gb:AF006082.1 gb:NM_005722.1    | NM_005722          |                       | NP_005713             |
| 200732_s_at                                                                        | 0.002603 | protein tyrosine phosphatase type IVA, member 1                                                                                                                                                                                                                                           | BF576710           | Hs.227777             | NP_003454             |
| 200733_s_at                                                                        | 0.002692 | gb:U48296.1 /DEF=Homo sapiens protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA, complete cds. /FEA=mRNA /GEN=hPTPCAAX1 /PROD=protein tyrosine phosphatase PTPCAAX1 /DB_XREF=gi:1777754 /UG=Hs.227777 protein tyrosine phosphatase type IVA, member 1 /FL=gb:U48296.1 gb:NM_003463.1 | U48296             |                       | NP_003454             |
| 200734_s_at                                                                        | 9.85E-04 | ADP-ribosylation factor 3                                                                                                                                                                                                                                                                 | BG341906           | Hs.119177             | NP_001650             |
| 200736_s_at                                                                        | 0.007652 | gb:NM_000581.1 /DEF=Homo sapiens glutathione peroxidase 1 (GPX1), mRNA. /FEA=mRNA /GEN=GPX1 /PROD=glutathione peroxidase 1 /DB_XREF=gi:10834975 /UG=Hs.76686 glutathione peroxidase 1 /FL=gb:NM_000581.1 gb:BC000742.1 gb:M21304.1                                                        | NM_000581          |                       | NP_000572             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200737_at                                                                          | 7.63E-04 | gb:NM_000291.1 /DEF=Homo sapiens phosphoglycerate kinase 1 (PGK1), mRNA. /FEA=mRNA /GEN=PGK1 /PROD=phosphoglycerate kinase 1 /DB_XREF=gi:4505762 /UG=Hs.78771 phosphoglycerate kinase 1 /FL=gb:NM_000291.1                                                                                     | NM_000291          |                       | NP_000282             |
| 200738_s_at                                                                        | 6.66E-04 | gb:NM_000291.1 /DEF=Homo sapiens phosphoglycerate kinase 1 (PGK1), mRNA. /FEA=mRNA /GEN=PGK1 /PROD=phosphoglycerate kinase 1 /DB_XREF=gi:4505762 /UG=Hs.78771 phosphoglycerate kinase 1 /FL=gb:NM_000291.1                                                                                     | NM_000291          |                       | NP_000282             |
| 200739_s_at                                                                        | 0.003842 | SMT3 suppressor of mif two 3 homolog 1 (yeast)                                                                                                                                                                                                                                                 | BG338532           | Hs.85119              | NP_008867             |
| 200740_s_at                                                                        | 0.002724 | gb:NM_006936.1 /DEF=Homo sapiens SMT3 (suppressor of mif two 3, yeast) homolog 1 (SMT3H1), mRNA. /FEA=mRNA /GEN=SMT3H1 /PROD=SMT3 (suppressor of mif two 3, yeast) homolog 1 /DB_XREF=gi:5902095 /UG=Hs.85119 SMT3 (suppressor of mif two 3, yeast) homolog 1 /FL=gb:BC000036.1 gb:NM_006936.1 | NM_006936          |                       | NP_008867             |
| 200742_s_at                                                                        | 7.63E-04 | ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)                                                                                                                                                                                                                | BG231932           | Hs.20478              | NP_000382             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200743_s_at                                                                        | 7.63E-04 | gb:NM_000391.2 /DEF=Homo sapiens ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) (CLN2), mRNA. /FEA=mRNA /GEN=CLN2 /PROD=ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) /DB_XREF=gi:5597012 /UG=Hs.20478 ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease) /FL=gb:AF017456.1 gb:NM_000391.2 | NM_000391          |                       | NP_000382             |
| 200744_s_at                                                                        | 0.003669 | Consensus includes gb:AI741124 /FEA=EST /DB_XREF=gi:5109412 /DB_XREF=est:wg19c04.x1 /CLONE=IMAGE:2365542 /UG=Hs.215595 guanine nucleotide binding protein (G protein), beta polypeptide 1 /FL=gb:NM_002074.1 gb:BC004186.1                                                                                                                                                                 | NM_002074          |                       | NP_002065             |
| 200746_s_at                                                                        | 0.00121  | gb:NM_002074.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), beta polypeptide 1 (GNB1), mRNA. /FEA=mRNA /GEN=GNB1 /PROD=guanine nucleotide binding protein (G protein), beta polypeptide 1 /DB_XREF=gi:11321584 /UG=Hs.215595 guanine nucleotide binding protein (G protein), beta polypeptide 1 /FL=gb:NM_002074.1 gb:BC004186.1                                      | NM_002074          |                       | NP_002065             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200752_s_at                                                                        | 0.021616 | gb:NM_005186.2 /DEF=Homo sapiens calpain 1, (mul) large subunit (CAPN1), mRNA. /FEA=mRNA /GEN=CAPN1 /PROD=calpain 1, large subunit /DB_XREF=gi:12408655 /UG=Hs.2575 calpain 1, (mul) large subunit /FL=gb:NM_005186.2                                                                                             | NM_005186          |                       | NP_005177             |
| 200753_x_at                                                                        | 0.004987 | hypothetical protein ET                                                                                                                                                                                                                                                                                           | BE866585           | Hs.73965              | NP_003007             |
| 200764_s_at                                                                        | 0.010713 | catenin (cadherin-associated protein), alpha 1, 102kDa                                                                                                                                                                                                                                                            | AI826881           | Hs.178452             | NP_001894             |
| 200765_x_at                                                                        | 0.003009 | gb:NM_001903.1 /DEF=Homo sapiens catenin (cadherin-associated protein), alpha 1 (102kD) (CTNNA1), mRNA. /FEA=mRNA /GEN=CTNNA1 /PROD=catenin (cadherin-associated protein), alpha 1(102kD) /DB_XREF=gi:4503126 /UG=Hs.178452 catenin (cadherin-associated protein), alpha 1 (102kD) /FL=gb:L23805.1 gb:NM_001903.1 | NM_001903          |                       | NP_001894             |
| 200772_x_at                                                                        | 0.009486 | prothymosin, alpha (gene sequence 28)                                                                                                                                                                                                                                                                             | BF686442           | Hs.250655             | NP_002814             |
| 200777_s_at                                                                        | 0.003965 | gb:NM_014670.1 /DEF=Homo sapiens KIAA0005 gene product (KIAA0005), mRNA. /FEA=mRNA /GEN=KIAA0005 /PROD=KIAA0005 gene product /DB_XREF=gi:7661849 /UG=Hs.155291 KIAA0005 gene product /FL=gb:D13630.1 gb:NM_014670.1                                                                                               | NM_014670          |                       | NP_055485             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200780_x_at                                                                        | 0.010713 | gb:NM_000516.2 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 (GNAS1), mRNA. /FEA=mRNA /GEN=GNAS1 /PROD=guanine nucleotide binding protein (G protein),alpha stimulating activity polypeptide 1 /DB_XREF=gi:8659565 /UG=Hs.273385 guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 /FL=gb:BC002722.1 gb:AF088185.1 gb:NM_000516.2 | NM_000516          |                       | NP_536351             |
| 200781_s_at                                                                        | 0.018534 | gb:NM_001019.1 /DEF=Homo sapiens ribosomal protein S15a (RPS15A), mRNA. /FEA=mRNA /GEN=RPS15A /PROD=ribosomal protein S15a /DB_XREF=gi:4506688 /UG=Hs.2953 ribosomal protein S15a /FL=gb:BC001697.1 gb:NM_001019.1                                                                                                                                                                                                                    | NM_001019          |                       | NP_001010             |
| 200782_at                                                                          | 6.66E-04 | gb:NM_001154.2 /DEF=Homo sapiens annexin A5 (ANXA5), mRNA. /FEA=mRNA /GEN=ANXA5 /PROD=annexin V /DB_XREF=gi:4809273 /UG=Hs.300711 annexin A5 /FL=gb:BC001429.1 gb:BC004993.1 gb:M18366.1 gb:J03745.1 gb:M21731.1 gb:M19384.1 gb:D00172.1 gb:NM_001154.2                                                                                                                                                                               | NM_001154          |                       | NP_001145             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200785_s_at                                                                        | 0.003842 | gb:NM_002332.1 /DEF=Homo sapiens low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) (LRP1), mRNA. /FEA=mRNA /GEN=LRP1 /PROD=low density lipoprotein-related protein 1(alpha-2-macroglobulin receptor) /DB_XREF=gi:4758685 /UG=Hs.89137 low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor) /FL=gb:NM_002332.1 | NM_002332          |                       | NP_002323             |
| 200786_at                                                                          | 0.006722 | gb:NM_002799.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 7 (PSMB7), mRNA. /FEA=mRNA /GEN=PSMB7 /PROD=proteasome (prosome, macropain) subunit, betatype, 7 /DB_XREF=gi:4506202 /UG=Hs.118065 proteasome (prosome, macropain) subunit, beta type, 7 /FL=gb:BC000509.1 gb:D38048.1 gb:NM_002799.1                                   | NM_002799          |                       | NP_002790             |
| 200789_at                                                                          | 0.006801 | gb:NM_001398.1 /DEF=Homo sapiens enoyl Coenzyme A hydratase 1, peroxisomal (ECH1), mRNA. /FEA=mRNA /GEN=ECH1 /PROD=peroxisomal enoyl-coenzyme A hydratase-likeprotein /DB_XREF=gi:4503446 /UG=Hs.196176 enoyl Coenzyme A hydratase 1, peroxisomal /FL=gb:NM_001398.1 gb:U16660.1                                                                             | NM_001398          |                       | NP_001389             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200791_s_at                                                                        | 0.001942 | gb:NM_003870.1 /DEF=Homo sapiens IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA.<br>/FEA=mRNA /GEN=IQGAP1<br>/PROD=IQ motif containing GTPase activating protein 1<br>/DB_XREF=gi:4506786<br>/UG=Hs.1742 IQ motif containing GTPase activating protein 1 /FL=gb:NM_003870.1<br>gb:L33075.1 | NM_003870          |                       | NP_003861             |
| 200794_x_at                                                                        | 0.005896 | gb:NM_014764.1 /DEF=Homo sapiens DAZ associated protein 2 (DAZAP2), mRNA.<br>/FEA=mRNA /GEN=DAZAP2<br>/PROD=DAZ associated protein 2<br>/DB_XREF=gi:7661885<br>/UG=Hs.75416 DAZ associated protein 2<br>/FL=gb:BC002334.1<br>gb:D31767.1 gb:NM_014764.1                                                    | NM_014764          |                       | NP_055579             |
| 200799_at                                                                          | 0.002603 | gb:NM_005345.3 /DEF=Homo sapiens heat shock 70kD protein 1A (HSPA1A), mRNA.<br>/FEA=mRNA /GEN=HSPA1A<br>/PROD=heat shock 70kD protein 1A<br>/DB_XREF=gi:5579469<br>/UG=Hs.8997 heat shock 70kD protein 1A<br>/FL=gb:BC002453.1<br>gb:NM_005345.3                                                           | NM_005345          |                       | NP_005336             |
| 200800_s_at                                                                        | 0.00121  | gb:NM_005345.3 /DEF=Homo sapiens heat shock 70kD protein 1A (HSPA1A), mRNA.<br>/FEA=mRNA /GEN=HSPA1A<br>/PROD=heat shock 70kD protein 1A<br>/DB_XREF=gi:5579469<br>/UG=Hs.8997 heat shock 70kD protein 1A<br>/FL=gb:BC002453.1<br>gb:NM_005345.3                                                           | NM_005345          |                       | NP_005336             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200803_s_at                                                                        | 0.00158  | gb:AF033095.1 /DEF=Homo sapiens testis enhanced gene transcript protein (TEGT) mRNA, complete cds. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript protein /DB_XREF=gi:2645728 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC000916.1 gb:AF033095.1 gb:NM_003217.1                                                      | AF033095           |                       | NP_003208             |
| 200814_at                                                                          | 0.007693 | gb:NM_006263.1 /DEF=Homo sapiens proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) (PSME1), mRNA. /FEA=mRNA /GEN=PSME1 /PROD=proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) /DB_XREF=gi:5453989 /UG=Hs.75348 proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) /FL=gb:BC000352.1 gb:L07633.1 gb:NM_006263.1 | NM_006263          |                       | NP_788955             |
| 200815_s_at                                                                        | 7.25E-04 | gb:L13386.1 /DEF=Homo sapiens (clone 47) Miller-Dieker lissencephaly protein (LIS1) mRNA, complete cds. /FEA=mRNA /GEN=LIS1 /PROD=Miller-Dieker lissencephaly protein /DB_XREF=gi:349825 /UG=Hs.77318 platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD) /FL=gb:L13385.1 gb:L13386.1 gb:NM_000430.2                               | L13386             |                       | NP_000421             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200820_at                                                                          | 7.76E-04 | gb:NM_002812.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 (PSMD8), mRNA. /FEA=mRNA /GEN=PSMD8 /PROD=proteasome (prosome, macropain) 26S subunit,non-ATPase, 8 /DB_XREF=gi:4506232 /UG=Hs.78466 proteasome (prosome, macropain) 26S subunit, non-ATPase, 8 /FL=gb:D38047.1 gb:BC001164.1 gb:NM_002812.1 | NM_002812          |                       | NP_002803             |
| 200821_at                                                                          | 0.002621 | gb:NM_013995.1 /DEF=Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), transcript variant LAMP2B, mRNA. /FEA=mRNA /GEN=LAMP2 /PROD=lysosomal-associated membrane protein 2precursor /DB_XREF=gi:7669502 /UG=Hs.8262 lysosomal-associated membrane protein 2 /FL=gb:U36336.1 gb:BC002965.1 gb:NM_013995.1                      | NM_013995          |                       | NP_054701             |
| 200822_x_at                                                                        | 0.003393 | gb:NM_000365.1 /DEF=Homo sapiens triosephosphate isomerase 1 (TPI1), mRNA. /FEA=mRNA /GEN=TPI1 /PROD=triosephosphate isomerase 1 /DB_XREF=gi:4507644 /UG=Hs.83848 triosephosphate isomerase 1 /FL=gb:BC004230.1 gb:NM_000365.1                                                                                                           | NM_000365          |                       |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200823_x_at                                                                        | 0.008506 | gb:NM_000992.1 /DEF=Homo sapiens ribosomal protein L29 (RPL29), mRNA. /FEA=mRNA /GEN=RPL29 /PROD=ribosomal protein L29 /DB_XREF=gi:4506628 /UG=Hs.183698 ribosomal protein L29 /FL=gb:U49083.1 gb:NM_000992.1 gb:U10248.1                                                                                                                                                             | NM_000992          |                       | NP_000983             |
| 200827_at                                                                          | 0.014602 | gb:NM_000302.1 /DEF=Homo sapiens procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) (PLOD), mRNA. /FEA=mRNA /GEN=PLOD /PROD=procollagen-lysine 5-dioxygenase /DB_XREF=gi:4557836 /UG=Hs.75093 procollagen-lysine, 2-oxoglutarate 5-dioxygenase (lysine hydroxylase, Ehlers-Danlos syndrome type VI) /FL=gb:L06419.1 gb:NM_000302.1 | NM_000302          |                       | NP_000293             |
| 200829_x_at                                                                        | 0.001719 | gb:NM_003457.1 /DEF=Homo sapiens zinc finger protein 207 (ZNF207), mRNA. /FEA=mRNA /GEN=ZNF207 /PROD=zinc finger protein 207 /DB_XREF=gi:4508016 /UG=Hs.62112 zinc finger protein 207 /FL=gb:AF046001.1 gb:NM_003457.1                                                                                                                                                                | NM_003457          |                       | NP_003448             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200830_at                                                                          | 7.76E-04 | gb:NM_002808.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 (PSMD2), mRNA. /FEA=mRNA /GEN=PSMD2 /PROD=proteasome (prosome, macropain) 26S subunit,non-ATPase, 2 /DB_XREF=gi:4506226 /UG=Hs.74619 proteasome (prosome, macropain) 26S subunit, non-ATPase, 2 /FL=gb:D78151.1 gb:BC002368.1 gb:BC002997.1 gb:NM_002808.1 gb:U18247.1 gb:U12596.1 | NM_002808          |                       | NP_002799             |
| 200838_at                                                                          | 0.003875 | gb:NM_001908.1 /DEF=Homo sapiens cathepsin B (CTSB), mRNA. /FEA=mRNA /GEN=CTSB /PROD=cathepsin B /DB_XREF=gi:4503138 /UG=Hs.297939 cathepsin B /FL=gb:M14221.1 gb:L16510.1 gb:NM_001908.1                                                                                                                                                                                      | NM_001908          |                       | NP_680093             |
| 200839_s_at                                                                        | 0.001406 | gb:NM_001908.1 /DEF=Homo sapiens cathepsin B (CTSB), mRNA. /FEA=mRNA /GEN=CTSB /PROD=cathepsin B /DB_XREF=gi:4503138 /UG=Hs.297939 cathepsin B /FL=gb:M14221.1 gb:L16510.1 gb:NM_001908.1                                                                                                                                                                                      | NM_001908          |                       | NP_680093             |
| 200844_s_at                                                                        | 6.66E-04 | anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2)                                                                                                                                                                                                                                                                      | BE869583           | Hs.120                | NP_004896             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200845_s_at                                                                        | 0.014263 | gb:NM_004905.1 /DEF=Homo sapiens anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2) (KIAA0106), mRNA. /FEA=mRNA /GEN=KIAA0106 /PROD=anti-oxidant protein 2 (non-selenium glutathioneperoxidase, acidic calcium-independent phospholipase A2) /DB_XREF=gi:4758637 /UG=Hs.120 anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium-independent phospholipase A2) /FL=gb:D14662.1 gb:NM_004905.1 | NM_004905          |                       | NP_004896             |
| 200850_s_at                                                                        | 0.013803 | gb:NM_006621.1 /DEF=Homo sapiens S-adenosylhomocysteine hydrolase-like 1 (AHCYL1), mRNA. /FEA=mRNA /GEN=AHCYL1 /PROD=S-adenosylhomocysteine hydrolase-like 1 /DB_XREF=gi:5729723 /UG=Hs.4113 S-adenosylhomocysteine hydrolase-like 1 /FL=gb:U82761.1 gb:NM_006621.1                                                                                                                                                                                                         | NM_006621          |                       | NP_006612             |
| 200851_s_at                                                                        | 0.021227 | gb:NM_014761.1 /DEF=Homo sapiens KIAA0174 gene product (KIAA0174), mRNA. /FEA=mRNA /GEN=KIAA0174 /PROD=KIAA0174 gene product /DB_XREF=gi:7661971 /UG=Hs.75824 KIAA0174 gene product /FL=gb:D79996.1 gb:BC000430.1 gb:BC004359.1 gb:NM_014761.1                                                                                                                                                                                                                              | NM_014761          |                       | NP_055576             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200853_at                                                                          | 0.001179 | gb:NM_002106.1 /DEF=Homo sapiens H2A histone family, member Z (H2AFZ), mRNA. /FEA=mRNA /GEN=H2AFZ /PROD=H2A histone family, member Z /DB_XREF=gi:4504254 /UG=Hs.119192 H2A histone family, member Z /FL=gb:M37583.1 gb:NM_002106.1            | NM_002106          |                       | NP_002097             |
| 200854_at                                                                          | 7.76E-04 | Consensus includes gb:AB028970.1 /DEF=Homo sapiens mRNA for KIAA1047 protein, partial cds. /FEA=mRNA /GEN=KIAA1047 /PROD=KIAA1047 protein /DB_XREF=gi:5689430 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1  | NM_006311          |                       | NP_006302             |
| 200855_at                                                                          | 6.66E-04 | Consensus includes gb:AW771910 /FEA=EST /DB_XREF=gi:7703971 /DB_XREF=est:hn66c11.x1 /CLONE=IMAGE:3032852 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1                                                       | NM_006311          |                       | NP_006302             |
| 200857_s_at                                                                        | 0.006722 | gb:NM_006311.1 /DEF=Homo sapiens nuclear receptor co-repressor 1 (NCOR1), mRNA. /FEA=mRNA /GEN=NCOR1 /PROD=nuclear receptor co-repressor 1 /DB_XREF=gi:5454137 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1 | NM_006311          |                       | NP_006302             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200860_s_at                                                                        | 6.66E-04 | gb:BC000779.1 /DEF=Homo sapiens, Similar to KIAA1007 protein, clone MGC:692, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA1007 protein /DB_XREF=gi:12653966 /UG=Hs.279949 KIAA1007 protein /FL=gb:BC000779.1 gb:AF110778.1 gb:NM_016284.1         | BC000779           |                       | NP_057368             |
| 200861_at                                                                          | 0.001213 | gb:NM_016284.1 /DEF=Homo sapiens KIAA1007 protein (KIAA1007), mRNA. /FEA=mRNA /GEN=KIAA1007 /PROD=KIAA1007 protein /DB_XREF=gi:7706213 /UG=Hs.279949 KIAA1007 protein /FL=gb:BC000779.1 gb:AF110778.1 gb:NM_016284.1                                    | NM_016284          |                       | NP_057368             |
| 200863_s_at                                                                        | 9.85E-04 | RAB11A, member RAS oncogene family                                                                                                                                                                                                                      | AI215102           | Hs.75618              | NP_004654             |
| 200864_s_at                                                                        | 0.002749 | gb:NM_004663.1 /DEF=Homo sapiens RAB11A, member RAS oncogene family (RAB11A), mRNA. /FEA=mRNA /GEN=RAB11A /PROD=RAB11A, member RAS oncogene family /DB_XREF=gi:4758983 /UG=Hs.75618 RAB11A, member RAS oncogene family /FL=gb:AF000231.1 gb:NM_004663.1 | NM_004663          |                       | NP_004654             |
| 200869_at                                                                          | 0.005347 | gb:NM_000980.1 /DEF=Homo sapiens ribosomal protein L18a (RPL18A), mRNA. /FEA=mRNA /GEN=RPL18A /PROD=ribosomal protein L18a /DB_XREF=gi:11415025 /UG=Hs.163593 ribosomal protein L18a /FL=gb:NM_000980.1 gb:L05093.1                                     | NM_000980          |                       | NP_000971             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200870_at                                                                          | 0.003616 | gb:NM_007178.1 /DEF=Homo sapiens unr-interacting protein (UNRIP), mRNA. /FEA=mRNA /GEN=UNRIP /PROD=unr-interacting protein /DB_XREF=gi:6005931 /UG=Hs.3727 unr-interacting protein /FL=gb:BC000162.1 gb:AB024327.1 gb:NM_007178.1 gb:AL136691.1 gb:AF161496.1                                                 | NM_007178          |                       | NP_009109             |
| 200876_s_at                                                                        | 0.01063  | gb:NM_002793.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 1 (PSMB1), mRNA. /FEA=mRNA /GEN=PSMB1 /PROD=proteasome (prosome, macropain) subunit, betatype, 1 /DB_XREF=gi:4506192 /UG=Hs.75748 proteasome (prosome, macropain) subunit, beta type, 1 /FL=gb:BC000508.1 gb:NM_002793.1 | NM_002793          |                       | NP_002784             |
| 200880_at                                                                          | 0.007693 | DnaJ (Hsp40) homolog, subfamily A, member 1                                                                                                                                                                                                                                                                   | AL534104           | Hs.94                 | NP_001530             |
| 200881_s_at                                                                        | 6.66E-04 | gb:NM_001539.1 /DEF=Homo sapiens heat shock protein, DNAJ-like 2 (HSJ2), mRNA. /FEA=mRNA /GEN=HSJ2 /PROD=heat shock protein, DNAJ-like 2 /DB_XREF=gi:4504510 /UG=Hs.94 DnaJ (Hsp40) homolog, subfamily A, member 1 /FL=gb:D13388.1 gb:L08069.1 gb:NM_001539.1                                                 | NM_001539          |                       | NP_001530             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200886_s_at                                                                        | 6.66E-04 | gb:NM_002629.1 /DEF=Homo sapiens phosphoglycerate mutase 1 (brain) (PGAM1), mRNA. /FEA=mRNA /GEN=PGAM1 /PROD=phosphoglycerate mutase 1 (brain) /DB_XREF=gi:4505752 /UG=Hs.181013 phosphoglycerate mutase 1 (brain) /FL=gb:BC000455.1 gb:NM_002629.1 gb:J04173.1                                                                                     | NM_002629          |                       | NP_002620             |
| 200889_s_at                                                                        | 0.001406 | signal sequence receptor, alpha (translocon-associated protein alpha)                                                                                                                                                                                                                                                                               | AI016620           | Hs.250773             | NP_003135             |
| 200891_s_at                                                                        | 0.03867  | gb:NM_003144.2 /DEF=Homo sapiens signal sequence receptor, alpha (translocon-associated protein alpha) (SSR1), mRNA. /FEA=mRNA /GEN=SSR1 /PROD=signal sequence receptor, alpha /DB_XREF=gi:6552340 /UG=Hs.250773 signal sequence receptor, alpha (translocon-associated protein alpha) /FL=gb:AF156965.1 gb:NM_003144.2                             | NM_003144          |                       | NP_003135             |
| 200896_x_at                                                                        | 0.003875 | gb:NM_004494.1 /DEF=Homo sapiens hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA. /FEA=mRNA /GEN=HDGF /PROD=hepatoma-derived growth factor (high-mobilitygroup protein 1-like) /DB_XREF=gi:4758515 /UG=Hs.89525 hepatoma-derived growth factor (high-mobility group protein 1-like) /FL=gb:NM_004494.1 gb:D16431.1 | NM_004494          |                       | NP_004485             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200902_at                                                                          | 7.25E-04 | gb:NM_004261.1 /DEF=Homo sapiens 15 kDa selenoprotein (SEP15), mRNA. /FEA=mRNA /GEN=SEP15 /PROD=15 kDa selenoprotein /DB_XREF=gi:4759095 /UG=Hs.90606 15 kDa selenoprotein /FL=gb:AF288991.1 gb:BC005294.1 gb:AF051894.1 gb:NM_004261.1                                                                        | NM_004261          |                       | NP_004252             |
| 200909_s_at                                                                        | 0.013803 | gb:NM_001004.1 /DEF=Homo sapiens ribosomal protein, large P2 (RPLP2), mRNA. /FEA=mRNA /GEN=RPLP2 /PROD=ribosomal protein, large P2 /DB_XREF=gi:4506670 /UG=Hs.119500 ribosomal protein, large P2 /FL=gb:BC005354.1 gb:M17887.1 gb:NM_001004.1                                                                  | NM_001004          |                       | NP_000995             |
| 200914_x_at                                                                        | 7.63E-04 | kinectin 1 (kinesin receptor)                                                                                                                                                                                                                                                                                  | BF589024           | Hs.211577             |                       |
| 200918_s_at                                                                        | 7.63E-04 | gb:NM_003139.1 /DEF=Homo sapiens signal recognition particle receptor (docking protein) (SRPR), mRNA. /FEA=mRNA /GEN=SRPR /PROD=signal recognition particle receptor (dockingprotein) /DB_XREF=gi:4507222 /UG=Hs.75730 signal recognition particle receptor (docking protein) /FL=gb:BC001162.1 gb:NM_003139.1 | NM_003139          |                       | NP_003130             |
| 200920_s_at                                                                        | 7.25E-04 | B-cell translocation gene 1, anti-proliferative                                                                                                                                                                                                                                                                | AL535380           | Hs.77054              | NP_001722             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200925_at                                                                          | 7.63E-04 | gb:NM_004373.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIa polypeptide 1 (COX6A1), mRNA. /FEA=mRNA /GEN=COX6A1 /PROD=cytochrome c oxidase subunit VIa polypeptide 1 /DB_XREF=gi:10047079 /UG=Hs.180714 cytochrome c oxidase subunit VIa polypeptide 1 /FL=gb:NM_004373.1 | NM_004373          |                       | NP_004364             |
| 200927_s_at                                                                        | 7.63E-04 | RAB14, member RAS oncogene family                                                                                                                                                                                                                                               | AA919115           | Hs.5807               | NP_057406             |
| 200929_at                                                                          | 0.002724 | gb:NM_006827.1 /DEF=Homo sapiens transmembrane trafficking protein (TMP21), mRNA. /FEA=mRNA /GEN=TMP21 /PROD=transmembrane trafficking protein /DB_XREF=gi:5803200 /UG=Hs.74137 transmembrane trafficking protein /FL=gb:BC001825.1 gb:NM_006827.1                              | NM_006827          |                       | NP_006818             |
| 200931_s_at                                                                        | 0.020369 | gb:NM_014000.1 /DEF=Homo sapiens vinculin (VCL), transcript variant meta-VCL, mRNA. /FEA=mRNA /GEN=VCL /PROD=VCL isoform meta-VCL /DB_XREF=gi:7669549 /UG=Hs.75350 vinculin /FL=gb:NM_014000.1                                                                                  | NM_014000          |                       | NP_054706             |
| 200932_s_at                                                                        | 0.001004 | gb:NM_006400.2 /DEF=Homo sapiens dynactin 2 (p50) (DCTN2), mRNA. /FEA=mRNA /GEN=DCTN2 /PROD=dynactin 2 /DB_XREF=gi:13259506 /UG=Hs.84153 dynactin 2 (p50) /FL=gb:U50733.1 gb:BC000718.1 gb:NM_006400.2                                                                          | NM_006400          |                       | NP_006391             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200936_at                                                                          | 0.009329 | gb:NM_000973.1 /DEF=Homo sapiens ribosomal protein L8 (RPL8), mRNA. /FEA=mRNA /GEN=RPL8 /PROD=ribosomal protein L8 /DB_XREF=gi:4506662 /UG=Hs.178551 ribosomal protein L8 /FL=gb:BC000077.1 gb:NM_000973.1                                                                                                                       | NM_000973          |                       | NP_150644             |
| 200941_at                                                                          | 0.014263 | Consensus includes gb:AK026575.1 /DEF=Homo sapiens cDNA: FLJ22922 fis, clone KAT06722. /FEA=mRNA /DB_XREF=gi:10439459 /UG=Hs.250899 heat shock factor binding protein 1 /FL=gb:AF068754.1 gb:NM_001537.1                                                                                                                         | AK026575           |                       | NP_001528             |
| 200942_s_at                                                                        | 6.66E-04 | gb:NM_001537.1 /DEF=Homo sapiens heat shock factor binding protein 1 (HSBP1), mRNA. /FEA=mRNA /GEN=HSBP1 /PROD=heat shock factor binding protein 1 /DB_XREF=gi:4557646 /UG=Hs.250899 heat shock factor binding protein 1 /FL=gb:AF068754.1 gb:NM_001537.1                                                                        | NM_001537          |                       | NP_001528             |
| 200943_at                                                                          | 0.032443 | gb:NM_004965.1 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein 14 (HMG14), mRNA. /FEA=mRNA /GEN=HMG14 /PROD=high-mobility group (nonhistone chromosomal)protein 14 /DB_XREF=gi:4826757 /UG=Hs.251064 high-mobility group (nonhistone chromosomal) protein 14 /FL=gb:BC000075.1 gb:J02621.1 gb:NM_004965.1 | NM_004965          |                       | NP_004956             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200950_at                                                                          | 6.66E-04 | gb:NM_006409.1 /DEF=Homo sapiens actin related protein 23 complex, subunit 1A (41 kD) (ARPC1A), mRNA. /FEA=mRNA /GEN=ARPC1A /PROD=actin related protein 23 complex, subunit 1A(41 kD) /DB_XREF=gi:5454077 /UG=Hs.90370 actin related protein 23 complex, subunit 1A (41 kD) /FL=gb:NM_006409.1                                                                                           | NM_006409          |                       | NP_006400             |
| 200953_s_at                                                                        | 0.044966 | gb:NM_001759.1 /DEF=Homo sapiens cyclin D2 (CCND2), mRNA. /FEA=mRNA /GEN=CCND2 /PROD=cyclin D2 /DB_XREF=gi:4502616 /UG=Hs.75586 cyclin D2 /FL=gb:M90813.1 gb:D13639.1 gb:NM_001759.1                                                                                                                                                                                                     | NM_001759          |                       | NP_001750             |
| 200954_at                                                                          | 0.041795 | gb:NM_001694.1 /DEF=Homo sapiens ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump) 16kD (ATP6L), mRNA. /FEA=mRNA /GEN=ATP6L /PROD=ATPase, H <sup>+</sup> transporting, lysosomal (vacuolarproton pump) 16kD /DB_XREF=gi:4502312 /UG=Hs.76159 ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump) 16kD /FL=gb:BC004537.1 gb:M62762.1 gb:NM_001694.1 | NM_001694          |                       | NP_001685             |
| 200958_s_at                                                                        | 0.011409 | gb:NM_005625.1 /DEF=Homo sapiens syndecan binding protein (syntenin) (SDCBP), mRNA. /FEA=mRNA /GEN=SDCBP /PROD=syndecan binding protein (syntenin) /DB_XREF=gi:5032082 /UG=Hs.8180 syndecan binding protein (syntenin) /FL=gb:AF000652.1 gb:NM_005625.1                                                                                                                                  | NM_005625          |                       | NP_005616             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200960_x_at                                                                        | 0.003875 | gb:NM_007096.1 /DEF=Homo sapiens clathrin, light polypeptide (Lca) (CLTA), transcript variant brain-specific, mRNA. /FEA=mRNA /GEN=CLTA /PROD=clathrin, light polypeptide A (Lca) isoform b /DB_XREF=gi:6005992 /UG=Hs.104143 clathrin, light polypeptide (Lca) /FL=gb:M20471.1 gb:NM_007096.1                                                                                                           | NM_007096          |                       | NP_009027             |
| 200961_at                                                                          | 7.25E-04 | gb:NM_012248.1 /DEF=Homo sapiens selenophosphate synthetase 2 (SPS2), mRNA. /FEA=mRNA /GEN=SPS2 /PROD=selenophosphate synthetase 2 /DB_XREF=gi:7657612 /UG=Hs.118725 selenophosphate synthetase 2 /FL=gb:BC002381.1 gb:U43286.1 gb:NM_012248.1                                                                                                                                                           | NM_012248          |                       | NP_036380             |
| 200962_at                                                                          | 0.039459 | ribosomal protein L31                                                                                                                                                                                                                                                                                                                                                                                    | AI348010           | Hs.184014             |                       |
| 200964_at                                                                          | 0.031624 | gb:NM_003334.1 /DEF=Homo sapiens ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) (UBE1), mRNA. /FEA=mRNA /GEN=UBE1 /PROD=ubiquitin-activating enzyme E1 (A1S9T and BN75temperature sensitivity complementing) /DB_XREF=gi:4507762 /UG=Hs.2055 ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) /FL=gb:M58028.1 gb:NM_003334.1 | NM_003334          |                       | NP_695012             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200968_s_at                                                                        | 0.007803 | gb:NM_000942.1 /DEF=Homo sapiens peptidylprolyl isomerase B (cyclophilin B) (PPIB), mRNA. /FEA=mRNA /GEN=PPIB /PROD=peptidylprolyl isomerase B (cyclophilin B) /DB_XREF=gi:4758949 /UG=Hs.699 peptidylprolyl isomerase B (cyclophilin B) /FL=gb:BC001125.1 gb:M60857.1 gb:M63573.1 gb:NM_000942.1                                                   | NM_000942          |                       | NP_000933             |
| 200970_s_at                                                                        | 0.009378 | gb:AL136807.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434L1621 (from clone DKFZp434L1621); complete cds. /FEA=mRNA /GEN=DKFZp434L1621 /PROD=hypothetical protein /DB_XREF=gi:12053124 /UG=Hs.76698 stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 /FL=gb:AL136807.1 gb:AF136975.1 gb:AB022427.1 gb:NM_014445.1 | AL136807           |                       | NP_055260             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200971_s_at                                                                        | 0.002724 | gb:NM_014445.1 /DEF=Homo sapiens stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA. /FEA=mRNA /GEN=SERP1 /PROD=stress-associated endoplasmic reticulum protein1; ribosome associated membrane protein 4 /DB_XREF=gi:7657551 /UG=Hs.76698 stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 /FL=gb:AL136807.1 gb:AF136975.1 gb:AB022427.1 gb:NM_014445.1 | NM_014445          |                       | NP_055260             |
| 200975_at                                                                          | 0.002559 | gb:NM_000310.1 /DEF=Homo sapiens palmitoyl-protein thioesterase 1 (ceroid-lipofuscinosis, neuronal 1, infantile) (PPT1), mRNA. /FEA=mRNA /GEN=PPT1 /PROD=palmitoyl-protein thioesterase 1(ceroid-lipofuscinosis, neuronal 1, infantile) /DB_XREF=gi:4506030 /UG=Hs.3873 palmitoyl-protein thioesterase 1 (ceroid-lipofuscinosis, neuronal 1, infantile) /FL=gb:U44772.1 gb:NM_000310.1                                                                | NM_000310          |                       | NP_000301             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200976_s_at                                                                        | 0.018901 | gb:NM_006024.2 /DEF=Homo sapiens Tax1 (human T-cell leukemia virus type I) binding protein 1 (TAX1BP1), mRNA. /FEA=mRNA /GEN=TAX1BP1 /PROD=Tax1 (human T-cell leukemia virus type I)binding protein 1 /DB_XREF=gi:5803188 /UG=Hs.5437 Tax1 (human T-cell leukemia virus type I) binding protein 1 /FL=gb:U33821.2 gb:NM_006024.2 gb:AF090891.1 gb:AF268075.1 | NM_006024          |                       | NP_006015             |
| 200979_at                                                                          | 0.006864 | pyruvate dehydrogenase (lipoamide) alpha 1                                                                                                                                                                                                                                                                                                                   | BF739979           | Hs.1023               |                       |
| 200980_s_at                                                                        | 0.001479 | gb:NM_000284.1 /DEF=Homo sapiens pyruvate dehydrogenase (lipoamide) alpha 1 (PDHA1), mRNA. /FEA=mRNA /GEN=PDHA1 /PROD=pyruvate dehydrogenase (lipoamide) alpha 1 /DB_XREF=gi:4505684 /UG=Hs.1023 pyruvate dehydrogenase (lipoamide) alpha 1 /FL=gb:L48690.1 gb:BC002406.1 gb:J03575.1 gb:M24848.1 gb:L13318.1 gb:NM_000284.1                                 | NM_000284          |                       | NP_000275             |
| 200981_x_at                                                                        | 0.003965 | gb:NM_016592.1 /DEF=Homo sapiens neuroendocrine secretory protein 55 (NESP55), mRNA. /FEA=mRNA /GEN=NESP55 /PROD=neuroendocrine secretory protein 55 /DB_XREF=gi:7706588 /UG=Hs.113368 neuroendocrine secretory protein 55 /FL=gb:AF105253.1 gb:NM_016592.1                                                                                                  | NM_016592          |                       | NP_536351             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200983_x_at                                                                        | 0.007652 | Consensus includes<br>gb:BF983379 /FEA=EST<br>/DB_XREF=gi:12386191<br>/DB_XREF=est:602305270F1<br>/CLONE=IMAGE:4396576<br>/UG=Hs.119663 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)<br>/FL=gb:NM_000611.1<br>gb:M34671.1                                                                                                                                                                                   | NM_000611          |                       | NP_000602             |
| 200984_s_at                                                                        | 0.013527 | Consensus includes<br>gb:X16447.1 /DEF=Human mRNA for CD59, an LY-6-like protein regulating complement membrane attack.<br>/FEA=mRNA /PROD=precursor polypeptide (AA -25 to 103)<br>/DB_XREF=gi:29805<br>/UG=Hs.119663 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)<br>/FL=gb:NM_000611.1<br>gb:M34671.1                                                                                                    | NM_000611          |                       | NP_000602             |
| 200985_s_at                                                                        | 7.63E-04 | gb:NM_000611.1 /DEF=Homo sapiens CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344) (CD59), mRNA. /FEA=mRNA /GEN=CD59 /PROD=CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)<br>/DB_XREF=gi:10835164<br>/UG=Hs.119663 CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)<br>/FL=gb:NM_000611.1<br>gb:M34671.1 | NM_000611          |                       | NP_000602             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200988_s_at                                                                        | 0.010171 | gb:NM_005789.1 /DEF=Homo sapiens proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) (PSME3), mRNA. /FEA=mRNA /GEN=PSME3 /PROD=proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) /DB_XREF=gi:5031996 /UG=Hs.152978 proteasome (prosome, macropain) activator subunit 3 (PA28 gamma; Ki) /FL=gb:NM_005789.1 gb:U11292.1                                                                                                                | NM_005789          |                       | NP_789839             |
| 200989_at                                                                          | 0.013527 | gb:NM_001530.1 /DEF=Homo sapiens hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) (HIF1A), mRNA. /FEA=mRNA /GEN=HIF1A /PROD=hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) /DB_XREF=gi:4504384 /UG=Hs.197540 hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) /FL=gb:U29165.1 gb:AF304431.1 gb:NM_001530.1 gb:AF207601.1 gb:AF207602.1 gb:U22431.1 | NM_001530          |                       | NP_851397             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200991_s_at                                                                        | 0.038859 | gb:NM_014748.1 /DEF=Homo sapiens KIAA0064 gene product (KIAA0064), mRNA. /FEA=mRNA /GEN=KIAA0064 /PROD=KIAA0064 gene product /DB_XREF=gi:7661889 /UG=Hs.278569 sorting nexin 17 /FL=gb:BC002524.1 gb:BC002610.1 gb:D31764.1 gb:NM_014748.1                                            | NM_014748          |                       | NP_055563             |
| 200996_at                                                                          | 0.001942 | gb:NM_005721.2 /DEF=Homo sapiens ARP3 (actin-related protein 3, yeast) homolog (ACTR3), mRNA. /FEA=mRNA /GEN=ACTR3 /PROD=ARP3 (actin-related protein 3, yeast) homolog /DB_XREF=gi:7262289 /UG=Hs.5321 ARP3 (actin-related protein 3, yeast) homolog /FL=gb:AF006083.1 gb:NM_005721.2 | NM_005721          |                       | NP_005712             |
| 200997_at                                                                          | 0.01776  | gb:NM_002896.1 /DEF=Homo sapiens RNA binding motif protein 4 (RBM4), mRNA. /FEA=mRNA /GEN=RBM4 /PROD=RNA binding motif protein 4 /DB_XREF=gi:4506444 /UG=Hs.6106 RNA binding motif protein 4 /FL=gb:BC000307.1 gb:U89505.1 gb:NM_002896.1                                             | NM_002896          |                       | NP_002887             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 200999_s_at                                                                        | 0.002559 | gb:NM_006825.1 /DEF=Homo sapiens transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment (P63), mRNA. /FEA=mRNA /GEN=P63 /PROD=transmembrane protein (63kD), endoplasmicreticulumGolgi intermediate compartment /DB_XREF=gi:5803112 /UG=Hs.74368 transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment /FL=gb:NM_006825.1 | NM_006825          |                       | NP_006816             |
| 201002_s_at                                                                        | 0.027219 | gb:U39361.1 /DEF=Homo sapiens DNA-binding protein (CROC-1B) mRNA, complete cds. /FEA=mRNA /GEN=CROC-1B /PROD=DNA-binding protein /DB_XREF=gi:1066081 /UG=Hs.75875 ubiquitin-conjugating enzyme E2 variant 1 /FL=gb:U39361.1 gb:NM_003349.2 gb:BC000468.1                                                                                                                        | U39361             |                       | NP_071887             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201007_at                                                                          | 0.001812 | gb:NM_000183.1 /DEF=Homo sapiens hydroxyacyl-Coenzyme A dehydrogenase3-ketoacyl-Coenzyme A thiolaseenoyl-Coenzyme A hydratase (trifunctional protein), beta subunit (HADHB), mRNA. /FEA=mRNA /GEN=HADHB /PROD=hydroxyacyl-Coenzyme A dehydrogenase3-ketoacyl-Coenzyme A thiolaseenoyl-Coenzyme A hydratase (trifunctional protein), beta subunit /DB_XREF=gi:4504326 /UG=Hs.146812 hydroxyacyl-Coenzyme A dehydrogenase3-ketoacyl-Coenzyme A thiolaseenoyl-Coenzyme A hydratase (trifunctional protein), beta subunit /FL=gb:AF113209.1 gb:NM_000183.1 gb:D16481.1 | NM_000183          |                       | NP_000174             |
| 201009_s_at                                                                        | 0.007652 | Consensus includes gb:AI439556 /FEA=EST /DB_XREF=gi:4305149 /DB_XREF=est:tc90c12.x1 /CLONE=IMAGE:2073430 /UG=Hs.179526 upregulated by 1,25-dihydroxyvitamin D-3 /FL=gb:NM_006472.1 gb:S73591.1                                                                                                                                                                                                                                                                                                                                                                     | NM_006472          |                       | NP_006463             |
| 201011_at                                                                          | 0.013021 | gb:NM_002950.1 /DEF=Homo sapiens ribophorin I (RPN1), mRNA. /FEA=mRNA /GEN=RPN1 /PROD=ribophorin I /DB_XREF=gi:4506674 /UG=Hs.2280 ribophorin I /FL=gb:NM_002950.1                                                                                                                                                                                                                                                                                                                                                                                                 | NM_002950          |                       | NP_002941             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201012_at                                                                          | 0.006722 | gb:NM_000700.1 /DEF=Homo sapiens annexin A1 (ANXA1), mRNA. /FEA=mRNA /GEN=ANXA1 /PROD=annexin I /DB_XREF=gi:4502100 /UG=Hs.78225 annexin A1 /FL=gb:BC001275.1 gb:NM_000700.1                                                                                                                                                                                                                                                 | NM_000700          |                       | NP_000691             |
| 201017_at                                                                          | 0.013678 | eukaryotic translation initiation factor 1A                                                                                                                                                                                                                                                                                                                                                                                  | BE542684           | Hs.4310               | NP_001403             |
| 201019_s_at                                                                        | 0.013803 | gb:NM_001412.1 /DEF=Homo sapiens eukaryotic translation initiation factor 1A (EIF1A), mRNA. /FEA=mRNA /GEN=EIF1A /PROD=eukaryotic translation initiation factor 1A /DB_XREF=gi:4503498 /UG=Hs.4310 eukaryotic translation initiation factor 1A /FL=gb:BC000793.1 gb:L18960.1 gb:NM_001412.1                                                                                                                                  | NM_001412          |                       | NP_001403             |
| 201020_at                                                                          | 7.25E-04 | gb:NM_003405.1 /DEF=Homo sapiens tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, eta polypeptide (YWHAH), mRNA. /FEA=mRNA /GEN=YWHAH /PROD=tyrosine 3-monooxygenasetryptophan5-monooxygenase activation protein, eta polypeptide /DB_XREF=gi:4507950 /UG=Hs.75544 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, eta polypeptide /FL=gb:BC003047.1 gb:L20422.1 gb:NM_003405.1 | NM_003405          |                       | NP_003396             |
| 201038_s_at                                                                        | 9.85E-04 | ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens]                                                                                                                                                                                                                                                                          | BE560202           | Hs.356089             |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201047_x_at                                                                        | 7.76E-04 | gb:BC003617.1 /DEF=Homo sapiens, RAB6, member RAS oncogene family, clone MGC:1654, mRNA, complete cds. /FEA=mRNA /PROD=RAB6, member RAS oncogene family /DB_XREF=gi:13177663 /UG=Hs.5636 RAB6A, member RAS oncogene family /FL=gb:BC003617.1<br>gb:NM_002869.1<br>gb:AF130986.1 gb:AF130122.1<br>gb:M28212.1 gb:AF119836.1<br>gb:AF198616.1 | BC003617           |                       | NP_002860             |
| 201049_s_at                                                                        | 0.047555 | gb:NM_022551.1 /DEF=Homo sapiens ribosomal protein S18 (RPS18), mRNA. /FEA=mRNA /GEN=RPS18 /PROD=ribosomal protein S18 /DB_XREF=gi:11968181 /UG=Hs.275865 ribosomal protein S18 /FL=gb:NM_022551.1                                                                                                                                          | NM_022551          |                       | NP_072045             |
| 201051_at                                                                          | 0.001942 | ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens]                                                                                                                                                                                         | BE560202           | Hs.356089             |                       |
| 201052_s_at                                                                        | 7.63E-04 | proteasome (prosome, macropain) inhibitor subunit 1 (PI31)                                                                                                                                                                                                                                                                                  | BG029917           | Hs.75925              | NP_848694             |
| 201053_s_at                                                                        | 0.00847  | gb:NM_006814.1 /DEF=Homo sapiens proteasome (prosome, macropain) inhibitor subunit 1 (PI31) (PSMF1), mRNA. /FEA=mRNA /GEN=PSMF1 /PROD=proteasome inhibitor /DB_XREF=gi:5803122 /UG=Hs.75925 proteasome (prosome, macropain) inhibitor subunit 1 (PI31) /FL=gb:D88378.1<br>gb:NM_006814.1                                                    | NM_006814          |                       | NP_848694             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201056_at                                                                          | 0.032758 | golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal), 1                                                                                                                                                                                                                                                                               | N53479             | Hs.7844               |                       |
| 201060_x_at                                                                        | 0.001763 | guanine nucleotide binding protein 10                                                                                                                                                                                                                                                                                                                           | A1537887           | Hs.160483             | NP_004090             |
| 201061_s_at                                                                        | 7.63E-04 | gb:M81635.1 /DEF=Homo sapiens erythrocyte membrane protein mRNA, complete cds. /FEA=mRNA /GEN=stomatin peptide /PROD=stomatin peptide /DB_XREF=gi:181183 /UG=Hs.160483 erythrocyte membrane protein band 7.2 (stomatin) /FL=gb:M81635.1 gb:NM_004099.1                                                                                                          | M81635             |                       | NP_004090             |
| 201065_s_at                                                                        | 0.020369 | gb:NM_001518.1 /DEF=Homo sapiens general transcription factor II, i (GTF2I), mRNA. /FEA=mRNA /GEN=GTF2I /PROD=general transcription factor II, i /DB_XREF=gi:4504202 /UG=Hs.278589 general transcription factor II, i /FL=gb:U77948.1 gb:AF015553.1 gb:AF038969.1 gb:NM_001518.1                                                                                | NM_001518          |                       | NP_127496             |
| 201069_at                                                                          | 0.038584 | gb:NM_004530.1 /DEF=Homo sapiens matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase) (MMP2), mRNA. /FEA=mRNA /GEN=MMP2 /PROD=matrix metalloproteinase 2 preproprotein /DB_XREF=gi:11342665 /UG=Hs.111301 matrix metalloproteinase 2 (gelatinase A, 72kD gelatinase, 72kD type IV collagenase) /FL=gb:NM_004530.1 gb:BC002576.1 | NM_004530          |                       | NP_004521             |
| 201070_x_at                                                                        | 0.014875 | splicing factor 3b, subunit 1, 155kDa                                                                                                                                                                                                                                                                                                                           | A1739389           | Hs.334826             | NP_036565             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201076_at                                                                          | 0.048412 | gb:NM_005008.1 /DEF=Homo sapiens non-histone chromosome protein 2 (S. cerevisiae)-like 1 (NHP2L1), mRNA. /FEA=mRNA /GEN=NHP2L1 /PROD=non-histone chromosome protein 2 (S.cerevisiae)-like 1 /DB_XREF=gi:4826859 /UG=Hs.182255 non-histone chromosome protein 2 (S. cerevisiae)-like 1 /FL=gb:BC005358.1 gb:D50420.1 gb:AF091076.1 gb:NM_005008.1 gb:AF155235.1 | NM_005008          |                       | NP_004999             |
| 201078_at                                                                          | 6.66E-04 | gb:NM_004800.1 /DEF=Homo sapiens transmembrane 9 superfamily member 2 (TM9SF2), mRNA. /FEA=mRNA /GEN=TM9SF2 /PROD=transmembrane 9 superfamily member 2 /DB_XREF=gi:4758873 /UG=Hs.28757 transmembrane 9 superfamily member 2 /FL=gb:U81006.1 gb:NM_004800.1                                                                                                    | NM_004800          |                       | NP_004791             |
| 201086_x_at                                                                        | 0.003965 | gb:NM_003103.1 /DEF=Homo sapiens SON DNA binding protein (SON), mRNA. /FEA=mRNA /GEN=SON /PROD=SON DNA binding protein /DB_XREF=gi:4507152 /UG=Hs.92909 SON DNA binding protein /FL=gb:NM_003103.1                                                                                                                                                             | NM_003103          |                       | NP_620305             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201088_at                                                                          | 0.007839 | gb:NM_002266.1 /DEF=Homo sapiens karyopherin alpha 2 (RAG cohort 1, importin alpha 1) (KPNA2), mRNA. /FEA=mRNA /GEN=KPNA2 /PROD=karyopherin alpha 2 /DB_XREF=gi:4504896 /UG=Hs.159557 karyopherin alpha 2 (RAG cohort 1, importin alpha 1) /FL=gb:NM_002266.1 gb:U09559.1 gb:U28386.1                                                                                                                                                                 | NM_002266          |                       | NP_002257             |
| 201089_at                                                                          | 0.006596 | gb:NM_001693.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 5658kD, isoform 2 (ATP6B2), mRNA. /FEA=mRNA /GEN=ATP6B2 /PROD=ATPase, H+ transporting, lysosomal (vacuolarproton pump), beta polypeptide, 5658kD, isoform 2 /DB_XREF=gi:4502310 /UG=Hs.1697 ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta polypeptide, 5658kD, isoform 2 /FL=gb:BC003100.1 gb:NM_001693.1 gb:L35249.1 | NM_001693          |                       | NP_001684             |
| 201090_x_at                                                                        | 0.001406 | gb:NM_006082.1 /DEF=Homo sapiens tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA. /FEA=mRNA /GEN=K-ALPHA-1 /PROD=tubulin, alpha, ubiquitous /DB_XREF=gi:5174476 /UG=Hs.278242 tubulin, alpha, ubiquitous /FL=gb:BC000696.1 gb:BC001128.1 gb:BC001209.1 gb:K00558.1 gb:AF081484.1 gb:NM_006082.1                                                                                                                                                          | NM_006082          |                       | NP_006073             |
| 201091_s_at                                                                        | 0.001763 | chromobox homolog 3 (HP1 gamma homolog, Drosophila)                                                                                                                                                                                                                                                                                                                                                                                                   | BE748755           | Hs.278554             | NP_057671             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201093_x_at                                                                        | 0.027219 | gb:NM_004168.1 /DEF=Homo sapiens succinate dehydrogenase complex, subunit A, flavoprotein (Fp) (SDHA), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SDHA /PROD=succinate dehydrogenase complex, subunit A, flavoprotein precursor /DB_XREF=gi:4759079 /UG=Hs.469 succinate dehydrogenase complex, subunit A, flavoprotein (Fp) /FL=gb:BC001380.1 gb:L21936.1 gb:NM_004168.1 gb:D30648.1 | NM_004168          |                       | NP_004159             |
| 201095_at                                                                          | 0.0081   | gb:NM_004394.1 /DEF=Homo sapiens death-associated protein (DAP), mRNA. /FEA=mRNA /GEN=DAP /PROD=death-associated protein /DB_XREF=gi:4758119 /UG=Hs.75189 death-associated protein /FL=gb:BC002726.1 gb:NM_004394.1                                                                                                                                                                                          | NM_004394          |                       | NP_004385             |
| 201096_s_at                                                                        | 0.001179 | ADP-ribosylation factor 4                                                                                                                                                                                                                                                                                                                                                                                    | AL537042           | Hs.75290              | NP_001651             |
| 201097_s_at                                                                        | 0.001812 | gb:NM_001660.2 /DEF=Homo sapiens ADP-ribosylation factor 4 (ARF4), mRNA. /FEA=mRNA /GEN=ARF4 /PROD=ADP-ribosylation factor 4 /DB_XREF=gi:6995998 /UG=Hs.75290 ADP-ribosylation factor 4 /FL=gb:BC003364.1 gb:M36341.1 gb:NM_001660.2                                                                                                                                                                         | NM_001660          |                       | NP_001651             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201098_at                                                                          | 7.25E-04 | gb:NM_004766.1 /DEF=Homo sapiens coatomer protein complex, subunit beta 2 (beta prime) (COPB2), mRNA. /FEA=mRNA /GEN=COPB2 /PROD=coatomer protein complex, subunit beta 2 (betaprime) /DB_XREF=gi:4758031 /UG=Hs.75724 coatomer protein complex, subunit beta 2 (beta prime) /FL=gb:BC000326.1 gb:NM_004766.1                                                   | NM_004766          |                       | NP_004757             |
| 201099_at                                                                          | 6.66E-04 | ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila)                                                                                                                                                                                                                                                                                        | AA824386           | Hs.77578              |                       |
| 201100_s_at                                                                        | 0.002214 | gb:NM_004652.2 /DEF=Homo sapiens ubiquitin specific protease 9, X chromosome (Drosophila fat facets related) (USP9X), transcript variant 1, mRNA. /FEA=mRNA /GEN=USP9X /PROD=Drosophila fat facets related, X-linked, isoform1 /DB_XREF=gi:11641424 /UG=Hs.77578 ubiquitin specific protease 9, X chromosome (Drosophila fat facets related) /FL=gb:NM_004652.2 | NM_004652          |                       | NP_068706             |
| 201102_s_at                                                                        | 0.010171 | gb:NM_002626.1 /DEF=Homo sapiens phosphofructokinase, liver (PFKL), mRNA. /FEA=mRNA /GEN=PFKL /PROD=phosphofructokinase, liver /DB_XREF=gi:4505746 /UG=Hs.155455 phosphofructokinase, liver /FL=gb:BC004920.1 gb:X15573.1 gb:NM_002626.1                                                                                                                        | NM_002626          |                       | NP_002617             |
| 201103_x_at                                                                        | 0.049833 | hypothetical protein DJ328E19.C1.1                                                                                                                                                                                                                                                                                                                              | BE299495           | Hs.323463             | NP_775909             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201104_x_at                                                                        | 0.022707 | gb:NM_015383.1 /DEF=Homo sapiens hypothetical protein (DJ328E19.C1.1), mRNA. /FEA=mRNA /GEN=DJ328E19.C1.1 /PROD=hypothetical protein /DB_XREF=gi:7657016 /UG=Hs.218329 hypothetical protein /FL=gb:NM_015383.1                                                                                                                                   | NM_015383          |                       | NP_056198             |
| 201106_at                                                                          | 0.018398 | gb:NM_002085.1 /DEF=Homo sapiens glutathione peroxidase 4 (phospholipid hydroperoxidase) (GPX4), mRNA. /FEA=mRNA /GEN=GPX4 /PROD=glutathione peroxidase 4 /DB_XREF=gi:4504106 /UG=Hs.2706 glutathione peroxidase 4 (phospholipid hydroperoxidase) /FL=gb:NM_002085.1                                                                             | NM_002085          |                       | NP_002076             |
| 201114_x_at                                                                        | 0.004987 | gb:NM_002792.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 7 (PSMA7), mRNA. /FEA=mRNA /GEN=PSMA7 /PROD=proteasome (prosome, macropain) subunit, alphasubtype, 7 /DB_XREF=gi:4506188 /UG=Hs.233952 proteasome (prosome, macropain) subunit, alpha type, 7 /FL=gb:BC004427.1 gb:AF022815.1 gb:AF054185.1 gb:NM_002792.1 | NM_002792          |                       | NP_689468             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201119_s_at                                                                        | 0.013527 | gb:NM_004074.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIII (COX8), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX8 /PROD=cytochrome c oxidase subunit VIII /DB_XREF=gi:4758043 /UG=Hs.81097 cytochrome c oxidase subunit VIII /FL=gb:NM_004074.1                     | NM_004074          |                       | NP_004065             |
| 201128_s_at                                                                        | 0.007818 | gb:NM_001096.1 /DEF=Homo sapiens ATP citrate lyase (ACLY), mRNA. /FEA=mRNA /GEN=ACLY /PROD=ATP citrate lyase /DB_XREF=gi:4501864 /UG=Hs.174140 ATP citrate lyase /FL=gb:NM_001096.1                                                                                                                 | NM_001096          |                       | NP_001087             |
| 201129_at                                                                          | 0.016463 | gb:NM_006276.2 /DEF=Homo sapiens splicing factor, arginineserine-rich 7 (35kD) (SFRS7), mRNA. /FEA=mRNA /GEN=SFRS7 /PROD=splicing factor, arginineserine-rich 7 (35kD) /DB_XREF=gi:6857827 /UG=Hs.184167 splicing factor, arginineserine-rich 7 (35kD) /FL=gb:BC000997.2 gb:L22253.1 gb:NM_006276.2 | NM_006276          |                       | NP_006267             |
| 201132_at                                                                          | 6.66E-04 | gb:NM_019597.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein H2 (H) (HNRPH2), mRNA. /FEA=mRNA /GEN=HNRPH2 /PROD=heterogeneous nuclear ribonucleoprotein H2 (H) /DB_XREF=gi:9624997 /UG=Hs.278857 heterogeneous nuclear ribonucleoprotein H2 (H) /FL=gb:NM_019597.1                      | NM_019597          |                       | NP_062543             |
| 201133_s_at                                                                        | 0.004987 | KIAA0438 gene product                                                                                                                                                                                                                                                                               | AA142966           | Hs.279849             | NP_055634             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201136_at                                                                          | 0.002749 | gb:NM_002668.1 /DEF=Homo sapiens proteolipid protein 2 (colonic epithelium-enriched) (PLP2), mRNA. /FEA=mRNA /GEN=PLP2 /PROD=proteolipid protein 2 (colonic epithelium-enriched) /DB_XREF=gi:4505892 /UG=Hs.77422 proteolipid protein 2 (colonic epithelium-enriched) /FL=gb:L09604.1 gb:NM_002668.1 | NM_002668          |                       | NP_002659             |
| 201138_s_at                                                                        | 0.015926 | Sjogren syndrome antigen B (autoantigen La)                                                                                                                                                                                                                                                          | BG532929           | Hs.83715              | NP_003133             |
| 201140_s_at                                                                        | 0.031624 | gb:NM_004583.1 /DEF=Homo sapiens RAB5C, member RAS oncogene family (RAB5C), mRNA. /FEA=mRNA /GEN=RAB5C /PROD=RAB5C, member RAS oncogene family /DB_XREF=gi:4759019 /UG=Hs.479 RAB5C, member RAS oncogene family /FL=gb:NM_004583.1 gb:U11293.1 gb:U18420.1 gb:AF141304.1                             | NM_004583          |                       | NP_004574             |
| 201146_at                                                                          | 7.63E-04 | gb:NM_006164.1 /DEF=Homo sapiens nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA. /FEA=mRNA /GEN=NFE2L2 /PROD=nuclear factor (erythroid-derived 2)-like 2 /DB_XREF=gi:5453775 /UG=Hs.155396 nuclear factor (erythroid-derived 2)-like 2 /FL=gb:NM_006164.1                                | NM_006164          |                       | NP_006155             |
| 201154_x_at                                                                        | 0.014936 | gb:NM_000968.1 /DEF=Homo sapiens ribosomal protein L4 (RPL4), mRNA. /FEA=mRNA /GEN=RPL4 /PROD=ribosomal protein L4 /DB_XREF=gi:4506652 /UG=Hs.286 ribosomal protein L4 /FL=gb:BC001365.1 gb:L20868.1 gb:D23660.1 gb:NM_000968.1                                                                      | NM_000968          |                       | NP_000959             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201155_s_at                                                                        | 0.049392 | gb:NM_014874.1 /DEF=Homo sapiens KIAA0214 gene product (KIAA0214), mRNA. /FEA=mRNA /GEN=KIAA0214 /PROD=KIAA0214 gene product /DB_XREF=gi:7662003 /UG=Hs.3363 KIAA0214 gene product /FL=gb:D86987.1 gb:AF036536.1 gb:NM_014874.1                                                      | NM_014874          |                       | NP_055689             |
| 201160_s_at                                                                        | 7.63E-04 | cold shock domain protein A                                                                                                                                                                                                                                                          | AL556190           | Hs.198726             | NP_003642             |
| 201161_s_at                                                                        | 8.11E-04 | gb:NM_003651.1 /DEF=Homo sapiens cold shock domain protein A (CSDA), mRNA. /FEA=mRNA /GEN=CSDA /PROD=cold shock domain protein A /DB_XREF=gi:4503070 /UG=Hs.1139 cold shock domain protein A /FL=gb:NM_003651.1                                                                      | NM_003651          |                       | NP_003642             |
| 201163_s_at                                                                        | 0.001812 | gb:NM_001553.1 /DEF=Homo sapiens insulin-like growth factor binding protein 7 (IGFBP7), mRNA. /FEA=mRNA /GEN=IGFBP7 /PROD=insulin-like growth factor binding protein 7 /DB_XREF=gi:4504618 /UG=Hs.119206 insulin-like growth factor binding protein 7 /FL=gb:L19182.1 gb:NM_001553.1 | NM_001553          |                       | NP_001544             |
| 201165_s_at                                                                        | 7.25E-04 | pumilio homolog 1 (Drosophila)                                                                                                                                                                                                                                                       | BG474429           | Hs.153834             |                       |
| 201166_s_at                                                                        | 0.01135  | gb:NM_014676.1 /DEF=Homo sapiens pumilio (Drosophila) homolog 1 (PUM1), mRNA. /FEA=mRNA /GEN=PUM1 /PROD=pumilio (Drosophila) homolog 1 /DB_XREF=gi:13491165 /UG=Hs.153834 pumilio (Drosophila) homolog 1 /FL=gb:AF315592.1 gb:NM_014676.1                                            | NM_014676          |                       | NP_055491             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201170_s_at                                                                        | 0.011166 | gb:NM_003670.1 /DEF=Homo sapiens basic helix-loop-helix domain containing, class B, 2 (BHLHB2), mRNA. /FEA=mRNA /GEN=BHLHB2 /PROD=differentiated embryo chondrocyte expressed gene1 /DB_XREF=gi:4503298 /UG=Hs.171825 basic helix-loop-helix domain containing, class B, 2 /FL=gb:AB004066.1 gb:NM_003670.1                                | NM_003670          |                       | NP_003661             |
| 201171_at                                                                          | 0.030518 | Consensus includes gb:NM_003945.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump) 9kD (ATP6H), mRNA. /FEA=mRNA /GEN=ATP6H /PROD=ATPase, H+ transporting, lysosomal (vacuolarproton pump) 9kD /DB_XREF=gi:4502318 /UG=Hs.24322 ATPase, H+ transporting, lysosomal (vacuolar proton pump) 9kD /FL=gb:NM_003945.1 | NM_003945          |                       | NP_003936             |
| 201172_x_at                                                                        | 0.003875 | gb:NM_003945.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump) 9kD (ATP6H), mRNA. /FEA=mRNA /GEN=ATP6H /PROD=ATPase, H+ transporting, lysosomal (vacuolarproton pump) 9kD /DB_XREF=gi:4502318 /UG=Hs.24322 ATPase, H+ transporting, lysosomal (vacuolar proton pump) 9kD /FL=gb:NM_003945.1                    | NM_003945          |                       | NP_003936             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201173_x_at                                                                        | 0.003373 | gb:NM_006600.1 /DEF=Homo sapiens nuclear distribution gene C (A.nidulans) homolog (NUDC), mRNA. /FEA=mRNA /GEN=NUDC /PROD=nuclear distribution gene C (A.nidulans)homolog /DB_XREF=gi:5729952 /UG=Hs.263812 nuclear distribution gene C (A.nidulans) homolog /FL=gb:BC002399.1<br>gb:BC003132.1 gb:AB019408.1<br>gb:AF130736.1 gb:AF125465.1<br>gb:AF100760.1<br>gb:NM_006600.1 | NM_006600          |                       | NP_006591             |
| 201174_s_at                                                                        | 0.002446 | gb:NM_018975.1 /DEF=Homo sapiens TRF2-interacting telomeric RAP1 protein (RAP1), mRNA. /FEA=mRNA /GEN=RAP1 /PROD=TRF2-interacting telomeric RAP1 protein /DB_XREF=gi:9507032 /UG=Hs.274428 TRF2-interacting telomeric RAP1 protein /FL=gb:BC004465.1<br>gb:AF262988.1<br>gb:NM_018975.1                                                                                         | NM_018975          |                       | NP_061848             |
| 201176_s_at                                                                        | 0.006596 | gb:NM_001655.2 /DEF=Homo sapiens archain 1 (ARCN1), mRNA. /FEA=mRNA /GEN=ARCN1 /PROD=archain /DB_XREF=gi:11863153 /UG=Hs.33642 archain 1 /FL=gb:NM_001655.2                                                                                                                                                                                                                     | NM_001655          |                       | NP_001646             |
| 201178_at                                                                          | 7.63E-04 | gb:NM_012179.1 /DEF=Homo sapiens F-box only protein 7 (FBXO7), mRNA. /FEA=mRNA /GEN=FBXO7 /PROD=F-box only protein 7 /DB_XREF=gi:7106310 /UG=Hs.5912 F-box only protein 7 /FL=gb:AF129537.1<br>gb:NM_012179.1<br>gb:AF233225.1                                                                                                                                                  | NM_012179          |                       | NP_036311             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201179_s_at                                                                        | 0.010277 | gb:J03005.1 /DEF=Human alternative guanine nucleotide-binding regulatory protein (G) alpha-inhibitory-subunit mRNA, complete cds. /FEA=mRNA /GEN=GNAI1 /DB_XREF=gi:183183 /UG=Hs.73799 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 /FL=gb:J03005.1 gb:J03198.1 gb:M27543.1 gb:J03238.1 gb:NM_006496.1                                                                                                     | J03005             |                       | NP_006487             |
| 201180_s_at                                                                        | 6.66E-04 | gb:J03198.1 /DEF=Human stimulatory G protein (of receptor-regulated K+ channels) alpha subunit mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:183224 /UG=Hs.73799 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 /FL=gb:J03005.1 gb:J03198.1 gb:M27543.1 gb:J03238.1 gb:NM_006496.1                                                                                                                               | J03198             |                       | NP_006487             |
| 201181_at                                                                          | 0.005652 | gb:NM_006496.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 (GNAI3), mRNA. /FEA=mRNA /GEN=GNAI3 /PROD=guanine nucleotide binding protein (G protein),alpha inhibiting activity polypeptide 3 /DB_XREF=gi:5729849 /UG=Hs.73799 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 3 /FL=gb:J03005.1 gb:J03198.1 gb:M27543.1 gb:J03238.1 gb:NM_006496.1 | NM_006496          |                       | NP_006487             |
| 201183_s_at                                                                        | 0.016179 | chromodomain helicase DNA binding protein 4                                                                                                                                                                                                                                                                                                                                                                                                           | AI761771           | Hs.74441              | NP_001264             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201186_at                                                                          | 0.001719 | gb:NM_002337.1 /DEF=Homo sapiens low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) (LRPAP1), mRNA. /FEA=mRNA /GEN=LRPAP1 /PROD=low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) /DB_XREF=gi:4505020 /UG=Hs.75140 low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) /FL=gb:M63959.1 gb:NM_002337.1 | NM_002337          |                       | NP_002328             |
| 201190_s_at                                                                        | 0.010713 | phosphatidylinositol transfer protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | H15647             | Hs.409367             | NP_006215             |
| 201191_at                                                                          | 0.004483 | phosphatidylinositol transfer protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | H15647             | Hs.409367             | NP_006215             |
| 201192_s_at                                                                        | 9.85E-04 | gb:NM_006224.1 /DEF=Homo sapiens phosphatidylinositol transfer protein (PITPN), mRNA. /FEA=mRNA /GEN=PITPN /PROD=phosphatidylinositol transfer protein /DB_XREF=gi:5453907 /UG=Hs.79709 phosphatidylinositol transfer protein /FL=gb:D30036.1 gb:M73704.1 gb:NM_006224.1                                                                                                                                                                                                                              | NM_006224          |                       | NP_006215             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201193_at                                                                          | 7.63E-04 | gb:NM_005896.1 /DEF=Homo sapiens isocitrate dehydrogenase 1 (NADP+), soluble (IDH1), mRNA. /FEA=mRNA /GEN=IDH1 /PROD=isocitrate dehydrogenase 1 (NADP+), soluble /DB_XREF=gi:5174470 /UG=Hs.11223 isocitrate dehydrogenase 1 (NADP+), soluble /FL=gb:AF020038.1 gb:AF113917.1 gb:NM_005896.1 gb:AL136702.1 | NM_005896          |                       | NP_005887             |
| 201194_at                                                                          | 0.039362 | gb:NM_003009.1 /DEF=Homo sapiens selenoprotein W, 1 (SEPW1), mRNA. /FEA=mRNA /GEN=SEPW1 /PROD=selenoprotein W, 1 /DB_XREF=gi:4506886 /UG=Hs.14231 selenoprotein W, 1 /FL=gb:U67171.1 gb:AF015283.1 gb:NM_003009.1                                                                                          | NM_003009          |                       | NP_003000             |
| 201196_s_at                                                                        | 0.002109 | gb:M21154.1 /DEF=Human S-adenosylmethionine decarboxylase mRNA, complete cds. /FEA=mRNA /GEN=AMD2 /DB_XREF=gi:178517 /UG=Hs.262476 S-adenosylmethionine decarboxylase 1 /FL=gb:BC000171.2 gb:M21154.1 gb:NM_001634.3                                                                                       | M21154             |                       | NP_001625             |
| 201200_at                                                                          | 0.001763 | gb:NM_003851.1 /DEF=Homo sapiens cellular repressor of E1A-stimulated genes (CREG), mRNA. /FEA=mRNA /GEN=CREG /PROD=cellular repressor of E1A-stimulated genes /DB_XREF=gi:4503036 /UG=Hs.5710 cellular repressor of E1A-stimulated genes /FL=gb:AF084523.1 gb:NM_003851.1                                 | NM_003851          |                       | NP_003842             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201201_at                                                                          | 0.038202 | gb:NM_000100.1 /DEF=Homo sapiens cystatin B (stefin B) (CSTB), mRNA. /FEA=mRNA /GEN=CSTB /PROD=cystatin B (stefin B) /DB_XREF=gi:4503116 /UG=Hs.695 cystatin B (stefin B) /FL=gb:BC003370.1 gb:L03558.1 gb:NM_000100.1                                                             | NM_000100          |                       | NP_000091             |
| 201202_at                                                                          | 0.002214 | gb:NM_002592.1 /DEF=Homo sapiens proliferating cell nuclear antigen (PCNA), mRNA. /FEA=mRNA /GEN=PCNA /PROD=proliferating cell nuclear antigen /DB_XREF=gi:4505640 /UG=Hs.78996 proliferating cell nuclear antigen /FL=gb:BC000491.1 gb:M15796.1 gb:NM_002592.1                    | NM_002592          |                       | NP_002583             |
| 201214_s_at                                                                        | 0.02217  | gb:NM_002712.1 /DEF=Homo sapiens protein phosphatase 1, regulatory subunit 7 (PPP1R7), mRNA. /FEA=mRNA /GEN=PPP1R7 /PROD=protein phosphatase 1, regulatory subunit 7 /DB_XREF=gi:4506012 /UG=Hs.36587 protein phosphatase 1, regulatory subunit 7 /FL=gb:BC000910.1 gb:NM_002712.1 | NM_002712          |                       | NP_002703             |
| 201218_at                                                                          | 0.01747  | Consensus includes gb:N23018 /FEA=EST /DB_XREF=gi:1137168 /DB_XREF=est:yx65d12.s1 /CLONE=IMAGE:266615 /UG=Hs.171391 C-terminal binding protein 2 /FL=gb:AF016507.1 gb:NM_001329.1                                                                                                  | NM_001329          |                       | NP_073713             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201221_s_at                                                                        | 0.003842 | gb:NM_003089.1 /DEF=Homo sapiens small nuclear ribonucleoprotein 70kD polypeptide (RNP antigen) (SNRP70), mRNA. /FEA=mRNA /GEN=SNRP70 /PROD=small nuclear ribonucleoprotein 70kD polypeptide(RNP antigen) /DB_XREF=gi:4507118 /UG=Hs.174051 small nuclear ribonucleoprotein 70kD polypeptide (RNP antigen) /FL=gb:BC000342.1 gb:M22636.1 gb:NM_003089.1 | NM_003089          |                       | NP_003080             |
| 201222_s_at                                                                        | 7.63E-04 | RAD23 homolog B (S. cerevisiae)                                                                                                                                                                                                                                                                                                                         | AL527365           | Hs.178658             | NP_002865             |
| 201223_s_at                                                                        | 0.002621 | gb:NM_002874.1 /DEF=Homo sapiens RAD23 (S. cerevisiae) homolog B (RAD23B), mRNA. /FEA=mRNA /GEN=RAD23B /PROD=RAD23 (S. cerevisiae) homolog B /DB_XREF=gi:4506386 /UG=Hs.178658 RAD23 (S. cerevisiae) homolog B /FL=gb:NM_002874.1 gb:D21090.1                                                                                                           | NM_002874          |                       | NP_002865             |
| 201234_at                                                                          | 0.003315 | gb:NM_004517.1 /DEF=Homo sapiens integrin-linked kinase (ILK), mRNA. /FEA=mRNA /GEN=ILK /PROD=integrin-linked kinase /DB_XREF=gi:4758605 /UG=Hs.6196 integrin-linked kinase /FL=gb:U40282.1 gb:NM_004517.1                                                                                                                                              | NM_004517          |                       | NP_004508             |
| 201237_at                                                                          | 0.003669 | capping protein (actin filament) muscle Z-line, alpha 2                                                                                                                                                                                                                                                                                                 | AV685920           | Hs.75546              | NP_006127             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201238_s_at                                                                        | 0.001167 | gb:BC005338.1 /DEF=Homo sapiens, capping protein (actin filament) muscle Z-line, alpha 2, clone MGC:12426, mRNA, complete cds. /FEA=mRNA /PROD=capping protein (actin filament) muscle Z-line,alpha 2 /DB_XREF=gi:13529130 /UG=Hs.75546 capping protein (actin filament) muscle Z-line, alpha 2 /FL=gb:BC005338.1 gb:NM_006136.1 gb:U03269.1 | BC005338           |                       | NP_006127             |
| 201239_s_at                                                                        | 0.011487 | ESTs, Highly similar to SP25_HUMAN Microsomal signal peptidase 25 kDa subunit (SPase 25 kDa subunit) (SPC25) [H.sapiens]                                                                                                                                                                                                                     | BF530535           | Hs.381155             |                       |
| 201248_s_at                                                                        | 0.037297 | gb:NM_004599.1 /DEF=Homo sapiens sterol regulatory element binding transcription factor 2 (SREBF2), mRNA. /FEA=mRNA /GEN=SREBF2 /PROD=sterol regulatory element binding transcriptionfactor 2 /DB_XREF=gi:4759169 /UG=Hs.108689 sterol regulatory element binding transcription factor 2 /FL=gb:U02031.1 gb:NM_004599.1                      | NM_004599          |                       | NP_004590             |
| 201255_x_at                                                                        | 0.038202 | gb:NM_004639.1 /DEF=Homo sapiens HLA-B associated transcript-3 (D6S52E), mRNA. /FEA=mRNA /GEN=D6S52E /PROD=HLA-B associated transcript-3 /DB_XREF=gi:4758109 /UG=Hs.274348 HLA-B associated transcript-3 /FL=gb:M33519.1 gb:NM_004639.1                                                                                                      | NM_004639          |                       | NP_542434             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201256_at                                                                          | 0.001179 | gb:NM_004718.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIIa polypeptide 2 like (COX7A2L), mRNA. /FEA=mRNA /GEN=COX7A2L /PROD=cytochrome c oxidase subunit VIIa polypeptide 2like /DB_XREF=gi:4758041 /UG=Hs.30888 cytochrome c oxidase subunit VIIa polypeptide 2 like /FL=gb:BC005251.1 gb:AB007618.1 gb:NM_004718.1 | NM_004718          |                       | NP_004709             |
| 201264_at                                                                          | 0.003674 | gb:NM_007263.1 /DEF=Homo sapiens coatomer protein complex, subunit epsilon (COPE), mRNA. /FEA=mRNA /GEN=COPE /PROD=coatomer protein complex, subunit epsilon /DB_XREF=gi:6005734 /UG=Hs.10326 coatomer protein complex, subunit epsilon /FL=gb:AL136928.1 gb:BC003155.1 gb:NM_007263.1                                       | NM_007263          |                       | NP_009194             |
| 201266_at                                                                          | 7.63E-04 | gb:NM_003330.1 /DEF=Homo sapiens thioredoxin reductase 1 (TXNRD1), mRNA. /FEA=mRNA /GEN=TXNRD1 /PROD=thioredoxin reductase 1 /DB_XREF=gi:4507746 /UG=Hs.13046 thioredoxin reductase 1 /FL=gb:D88687.1 gb:AF077367.1 gb:NM_003330.1 gb:AF208018.1                                                                             | NM_003330          |                       | NP_003321             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201273_s_at                                                                        | 0.002559 | gb:NM_003133.1 /DEF=Homo sapiens signal recognition particle 9kD (SRP9), mRNA. /FEA=mRNA /GEN=SRP9 /PROD=signal recognition particle 9kD /DB_XREF=gi:4507216 /UG=Hs.75975 signal recognition particle 9kD /FL=gb:NM_003133.1 gb:U20998.1                                                                                                                                                                                                                                                                                          | NM_003133          |                       | NP_003124             |
| 201275_at                                                                          | 0.001108 | gb:NM_002004.1 /DEF=Homo sapiens farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) (FDPS), mRNA. /FEA=mRNA /GEN=FDPS /PROD=farnesyl diphosphate synthase (farnesylpyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) /DB_XREF=gi:4503684 /UG=Hs.77393 farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) /FL=gb:J05262.1 gb:D14697.1 gb:NM_002004.1 | NM_002004          |                       | NP_001995             |
| 201277_s_at                                                                        | 0.001719 | gb:NM_004499.1 /DEF=Homo sapiens heterogeneous nuclear ribonucleoprotein AB (HNRPAB), mRNA. /FEA=mRNA /GEN=HNRPAB /PROD=heterogeneous nuclear ribonucleoprotein AB /DB_XREF=gi:4758541 /UG=Hs.81361 heterogeneous nuclear ribonucleoprotein AB /FL=gb:BC002625.1 gb:BC004561.1 gb:M65028.1 gb:NM_004499.1                                                                                                                                                                                                                         | NM_004499          |                       | NP_112556             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201285_at                                                                          | 7.25E-04 | gb:NM_013446.1 /DEF=Homo sapiens makorin, ring finger protein, 1 (MKRN1), mRNA. /FEA=mRNA /GEN=MKRN1 /PROD=makorin, ring finger protein, 1 /DB_XREF=gi:7305272 /UG=Hs.7838 makorin, ring finger protein, 1 /FL=gb:AL136812.1 gb:AF192784.1 gb:NM_013446.1               | NM_013446          |                       | NP_038474             |
| 201290_at                                                                          | 0.016179 | gb:NM_014300.1 /DEF=Homo sapiens signal peptidase complex (18kD) (SPC18), mRNA. /FEA=mRNA /GEN=SPC18 /PROD=signal peptidase complex (18kD) /DB_XREF=gi:7657608 /UG=Hs.9534 signal peptidase complex (18kD) /FL=gb:BC000359.1 gb:AF061737.1 gb:AF108945.1 gb:NM_014300.1 | NM_014300          |                       | NP_055115             |
| 201296_s_at                                                                        | 0.010065 | gb:NM_015626.1 /DEF=Homo sapiens DKFZP564A122 protein (DKFZP564A122), mRNA. /FEA=mRNA /GEN=DKFZP564A122 /PROD=DKFZP564A122 protein /DB_XREF=gi:7661595 /UG=Hs.187991 DKFZP564A122 protein /FL=gb:AF106684.1 gb:NM_015626.1                                              | NM_015626          |                       | NP_599027             |
| 201297_s_at                                                                        | 0.009378 | Consensus includes gb:AK023321.1 /DEF=Homo sapiens cDNA FLJ13259 fis, clone OVARC1000876, moderately similar to MOB1 PROTEIN. /FEA=mRNA /DB_XREF=gi:10435206 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1                 | NM_018221          |                       | NP_060691             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201298_s_at                                                                        | 0.00109  | gb:BC003398.1 /DEF=Homo sapiens, hypothetical protein FLJ10788, clone MGC:4929, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein FLJ10788 /DB_XREF=gi:13097287 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1 | BC003398           |                       | NP_060691             |
| 201301_s_at                                                                        | 7.25E-04 | gb:BC000182.1 /DEF=Homo sapiens, annexin A4, clone MGC:2271, mRNA, complete cds. /FEA=mRNA /PROD=annexin A4 /DB_XREF=gi:12652858 /UG=Hs.77840 annexin A4 /FL=gb:D78152.1 gb:BC000182.1 gb:M82809.1 gb:M19383.1 gb:NM_001153.2                                     | BC000182           |                       | NP_001144             |
| 201302_at                                                                          | 6.66E-04 | gb:NM_001153.2 /DEF=Homo sapiens annexin A4 (ANXA4), mRNA. /FEA=mRNA /GEN=ANXA4 /PROD=annexin IV /DB_XREF=gi:4809272 /UG=Hs.77840 annexin A4 /FL=gb:D78152.1 gb:BC000182.1 gb:M82809.1 gb:M19383.1 gb:NM_001153.2                                                 | NM_001153          |                       | NP_001144             |
| 201303_at                                                                          | 0.001167 | gb:NM_014740.1 /DEF=Homo sapiens KIAA0111 gene product (KIAA0111), mRNA. /FEA=mRNA /GEN=KIAA0111 /PROD=KIAA0111 gene product /DB_XREF=gi:7661919 /UG=Hs.79768 KIAA0111 gene product /FL=gb:BC003662.1 gb:BC004386.1 gb:D21853.1 gb:NM_014740.1                    | NM_014740          |                       | NP_055555             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201311_s_at                                                                        | 6.66E-04 | SH3 domain binding glutamic acid-rich protein like                                                                                                                                                                                                                                                                                          | AL515318           | Hs.408289             | NP_003013             |
| 201312_s_at                                                                        | 9.85E-04 | gb:NM_003022.1 /DEF=Homo sapiens SH3 domain binding glutamic acid-rich protein like (SH3BGRL), mRNA.<br>/FEA=mRNA /GEN=SH3BGRL<br>/PROD=SH3 domain binding glutamic acid-rich proteinlike<br>/DB_XREF=gi:4506924<br>/UG=Hs.14368 SH3 domain binding glutamic acid-rich protein like<br>/FL=gb:AL136718.1<br>gb:AF042081.1<br>gb:NM_003022.1 | NM_003022          |                       | NP_003013             |
| 201317_s_at                                                                        | 0.002559 | gb:NM_002787.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2), mRNA.<br>/FEA=mRNA /GEN=PSMA2<br>/PROD=proteasome (prosome, macropain) subunit, alphasubunit, 2 /DB_XREF=gi:4506180<br>/UG=Hs.181309 proteasome (prosome, macropain) subunit, alpha type, 2<br>/FL=gb:NM_002787.1                          | NM_002787          |                       | NP_002778             |
| 201318_s_at                                                                        | 7.63E-04 | gb:NM_006471.1 /DEF=Homo sapiens myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA. /FEA=mRNA<br>/GEN=MLCB /PROD=myosin, light polypeptide, regulatory,non-sarcomeric (20kD) /DB_XREF=gi:5453739<br>/UG=Hs.233936 myosin, light polypeptide, regulatory, non-sarcomeric (20kD)<br>/FL=gb:NM_006471.1                | NM_006471          |                       | NP_006462             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201319_at                                                                          | 0.03947  | gb:NM_006471.1 /DEF=Homo sapiens myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA. /FEA=mRNA /GEN=MLCB /PROD=myosin, light polypeptide, regulatory, non-sarcomeric (20kD) /DB_XREF=gi:5453739 /UG=Hs.233936 myosin, light polypeptide, regulatory, non-sarcomeric (20kD) /FL=gb:NM_006471.1                                                                                                                                   | NM_006471          |                       | NP_006462             |
| 201322_at                                                                          | 0.003669 | gb:NM_001686.1 /DEF=Homo sapiens ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, beta polypeptide (ATP5B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ATP5B /PROD=ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, beta polypeptide /DB_XREF=gi:4502294 /UG=Hs.25 ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, beta polypeptide /FL=gb:D00022.1 gb:NM_001686.1 | NM_001686          |                       | NP_001677             |
| 201328_at                                                                          | 9.85E-04 | v-ets erythroblastosis virus E26 oncogene homolog 2 (avian)                                                                                                                                                                                                                                                                                                                                                                                            | AL575509           | Hs.85146              |                       |
| 201336_at                                                                          | 0.001213 | gb:BC003570.1 /DEF=Homo sapiens, Similar to vesicle-associated membrane protein 3, clone MGC:2110, mRNA, complete cds. /FEA=mRNA /PROD=Similar to vesicle-associated membrane protein3 /DB_XREF=gi:13097737 /UG=Hs.66708 vesicle-associated membrane protein 3 (cellubrevin) /FL=gb:BC003570.1 gb:NM_004781.2                                                                                                                                          | BC003570           |                       | NP_004772             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201339_s_at                                                                        | 0.030776 | gb:NM_002979.1 /DEF=Homo sapiens sterol carrier protein 2 (SCP2), mRNA. /FEA=mRNA /GEN=SCP2 /PROD=sterol carrier protein 2 /DB_XREF=gi:4506822 /UG=Hs.75760 sterol carrier protein 2 /FL=gb:M75883.1 gb:M75884.1 gb:M55421.1 gb:NM_002979.1                                                                                               | NM_002979          |                       | NP_002970             |
| 201343_at                                                                          | 0.003669 | Consensus includes gb:BE621259 /FEA=EST /DB_XREF=gi:9892197 /DB_XREF=est:601493415F1 /CLONE=IMAGE:3895850 /UG=Hs.108332 ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) /FL=gb:U39317.1 gb:NM_003339.1                                                                                                                     | NM_003339          |                       | NP_003330             |
| 201345_s_at                                                                        | 6.66E-04 | gb:NM_003339.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) (UBE2D2), mRNA. /FEA=mRNA /GEN=UBE2D2 /PROD=ubiquitin-conjugating enzyme E2D 2 (homologousto yeast UBC45) /DB_XREF=gi:4507774 /UG=Hs.108332 ubiquitin-conjugating enzyme E2D 2 (homologous to yeast UBC45) /FL=gb:U39317.1 gb:NM_003339.1 | NM_003339          |                       | NP_003330             |
| 201346_at                                                                          | 0.030968 | gb:NM_024551.1 /DEF=Homo sapiens hypothetical protein FLJ21432 (FLJ21432), mRNA. /FEA=mRNA /GEN=FLJ21432 /PROD=hypothetical protein FLJ21432 /DB_XREF=gi:13375714 /UG=Hs.11641 hypothetical protein FLJ21432 /FL=gb:NM_024551.1 gb:BC004906.1                                                                                             | NM_024551          |                       | NP_078827             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201347_x_at                                                                        | 0.020971 | gb:NM_012203.1 /DEF=Homo sapiens glyoxylate reductasehydroxypyruvate reductase (GRHPR), mRNA. /FEA=mRNA /GEN=GRHPR /PROD=glyoxylate reductasehydroxypyruvate reductase /DB_XREF=gi:6912395 /UG=Hs.155742 glyoxylate reductasehydroxypyruvate reductase /FL=gb:AF113215.1 gb:BC000605.1 gb:BC003131.1 gb:AF146018.1 gb:AF113251.1 gb:AF134895.1 gb:NM_012203.1 | NM_012203          |                       | NP_036335             |
| 201351_s_at                                                                        | 0.005652 | gb:AF070656.1 /DEF=Homo sapiens FtsH homolog mRNA, complete cds. /FEA=mRNA /PROD=FtsH homolog /DB_XREF=gi:4454687 /UG=Hs.206521 YME1 (S.cerevisiae)-like 1 /FL=gb:AF070656.1 gb:NM_014263.1                                                                                                                                                                   | AF070656           |                       | NP_647474             |
| 201352_at                                                                          | 0.001179 | gb:NM_014263.1 /DEF=Homo sapiens YME1 (S.cerevisiae)-like 1 (YME1L1), mRNA. /FEA=mRNA /GEN=YME1L1 /PROD=YME1 (S.cerevisiae)-like 1 /DB_XREF=gi:7657688 /UG=Hs.206521 YME1 (S.cerevisiae)-like 1 /FL=gb:AF070656.1 gb:NM_014263.1                                                                                                                              | NM_014263          |                       | NP_647474             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201359_at                                                                          | 0.001852 | gb:NM_016451.1 /DEF=Homo sapiens coatomer protein complex, subunit beta (COPB), mRNA. /FEA=mRNA /GEN=COPB /PROD=coatomer protein complex, subunit beta /DB_XREF=gi:7705368 /UG=Hs.3059 coatomer protein complex, subunit beta /FL=gb:AF084457.1 gb:AL136593.1 gb:NM_016451.1 | NM_016451          |                       | NP_057535             |
| 201362_at                                                                          | 0.003976 | gb:AF205218.1 /DEF=Homo sapiens NS1-binding protein-like protein mRNA, complete cds. /FEA=mRNA /PROD=NS1-binding protein-like protein /DB_XREF=gi:12003206 /UG=Hs.197298 NS1-binding protein /FL=gb:AF205218.1 gb:AB020657.1 gb:AF161553.1 gb:NM_016389.1                    | AF205218           |                       | NP_006460             |
| 201363_s_at                                                                        | 7.25E-04 | gb:AB020657.1 /DEF=Homo sapiens mRNA for KIAA0850 protein, complete cds. /FEA=mRNA /GEN=KIAA0850 /PROD=KIAA0850 protein /DB_XREF=gi:4240188 /UG=Hs.197298 NS1-binding protein /FL=gb:AF205218.1 gb:AB020657.1 gb:AF161553.1 gb:NM_016389.1                                   | AB020657           |                       | NP_006460             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201369_s_at                                                                        | 0.003584 | gb:NM_006887.1 /DEF=Homo sapiens butyrate response factor 2 (EGF-response factor 2) (BRF2), mRNA.<br>/FEA=mRNA /GEN=BRF2<br>/PROD=butyrate response factor 2 (EGF-response factor2) /DB_XREF=gi:5901899<br>/UG=Hs.78909 butyrate response factor 2 (EGF-response factor 2)<br>/FL=gb:BC005010.1<br>gb:NM_006887.1                                             | NM_006887          |                       | NP_008818             |
| 201371_s_at                                                                        | 0.004519 | gb:AF062537.1 /DEF=Homo sapiens cullin 3 mRNA, complete cds. /FEA=mRNA<br>/PROD=cullin 3<br>/DB_XREF=gi:3139078<br>/UG=Hs.78946 cullin 3<br>/FL=gb:AF062537.1<br>gb:AB014517.1 gb:AF052147.1<br>gb:AF064087.1<br>gb:NM_003590.1                                                                                                                               | AF062537           |                       | NP_003581             |
| 201375_s_at                                                                        | 0.001179 | gb:NM_004156.1 /DEF=Homo sapiens protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform (PPP2CB), mRNA.<br>/FEA=mRNA /GEN=PPP2CB<br>/PROD=protein phosphatase 2 (formerly 2A), catalyticsubunit, beta isoform<br>/DB_XREF=gi:4758951<br>/UG=Hs.80350 protein phosphatase 2 (formerly 2A), catalytic subunit, beta isoform<br>/FL=gb:NM_004156.1 | NM_004156          |                       | NP_004147             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201381_x_at                                                                        | 0.029624 | gb:AF057356.1 /DEF=Homo sapiens calcyclin binding protein mRNA, complete cds. /FEA=mRNA /PROD=calcyclin binding protein /DB_XREF=gi:3063652 /UG=Hs.27258 calcyclin binding protein /FL=gb:AF314752.1 gb:AF057356.1 gb:NM_014412.1                                                                                                                                                                            | AF057356           |                       | NP_055227             |
| 201383_s_at                                                                        | 0.044301 | membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125)                                                                                                                                                                                                                                                                                                                        | AL044170           | Hs.277721             | NP_114068             |
| 201384_s_at                                                                        | 0.007693 | gb:NM_005899.1 /DEF=Homo sapiens membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125) (M17S2), mRNA. /FEA=mRNA /GEN=M17S2 /PROD=membrane component, chromosome 17, surfacemarker 2 (ovarian carcinoma antigen CA125) /DB_XREF=gi:5174504 /UG=Hs.277721 membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125) /FL=gb:D30756.1 gb:NM_005899.1 | NM_005899          |                       | NP_114068             |
| 201386_s_at                                                                        | 0.041179 | gb:AF279891.1 /DEF=Homo sapiens dead box protein 15 mRNA, complete cds. /FEA=mRNA /PROD=dead box protein 15 /DB_XREF=gi:9624452 /UG=Hs.5683 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 15 /FL=gb:AB001636.1 gb:NM_001358.1 gb:AF279891.1                                                                                                                                                                     | AF279891           |                       | NP_001349             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201390_s_at                                                                        | 0.005119 | gb:NM_001320.1 /DEF=Homo sapiens casein kinase 2, beta polypeptide (CSNK2B), mRNA. /FEA=mRNA /GEN=CSNK2B /PROD=casein kinase 2, beta polypeptide /DB_XREF=gi:10334850 /UG=Hs.165843 casein kinase 2, beta polypeptide /FL=gb:NM_001320.1                                                                    | NM_001320          |                       | NP_001311             |
| 201400_at                                                                          | 0.001719 | gb:NM_002795.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA. /FEA=mRNA /GEN=PSMB3 /PROD=proteasome (prosome, macropain) subunit, betatype, 3 /DB_XREF=gi:4506196 /UG=Hs.82793 proteasome (prosome, macropain) subunit, beta type, 3 /FL=gb:NM_002795.1 gb:D26598.1 | NM_002795          |                       | NP_002786             |
| 201403_s_at                                                                        | 0.04696  | gb:NM_004528.1 /DEF=Homo sapiens microsomal glutathione S-transferase 3 (MGST3), mRNA. /FEA=mRNA /GEN=MGST3 /PROD=microsomal glutathione S-transferase 3 /DB_XREF=gi:4758713 /UG=Hs.111811 microsomal glutathione S-transferase 3 /FL=gb:BC000505.1 gb:BC003034.1 gb:AF026977.1 gb:NM_004528.1              | NM_004528          |                       | NP_004519             |
| 201407_s_at                                                                        | 0.025675 | protein phosphatase 1, catalytic subunit, beta isoform                                                                                                                                                                                                                                                      | AI186712           | Hs.21537              | NP_002700             |
| 201408_at                                                                          | 0.049282 | protein phosphatase 1, catalytic subunit, beta isoform                                                                                                                                                                                                                                                      | AI186712           | Hs.21537              | NP_002700             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201409_s_at                                                                        | 7.25E-04 | gb:NM_002709.1 /DEF=Homo sapiens protein phosphatase 1, catalytic subunit, beta isoform (PPP1CB), mRNA. /FEA=mRNA /GEN=PPP1CB /PROD=protein phosphatase 1, catalytic subunit, betaisoform /DB_XREF=gi:4506004 /UG=Hs.21537 protein phosphatase 1, catalytic subunit, beta isoform /FL=gb:NM_002709.1 gb:AF092905.1 | NM_002709          |                       | NP_002700             |
| 201410_at                                                                          | 0.00121  | ESTs                                                                                                                                                                                                                                                                                                               | AI983043           | Hs.409207             |                       |
| 201412_at                                                                          | 0.003009 | gb:NM_014045.1 /DEF=Homo sapiens DKFZP564C1940 protein (DKFZP564C1940), mRNA. /FEA=mRNA /GEN=DKFZP564C1940 /PROD=DKFZP564C1940 protein /DB_XREF=gi:13027587 /UG=Hs.3804 DKFZP564C1940 protein /FL=gb:BC000424.1 gb:NM_014045.1 gb:AF131760.1                                                                       | NM_014045          |                       | NP_054764             |
| 201422_at                                                                          | 0.003393 | gb:NM_006332.1 /DEF=Homo sapiens interferon, gamma-inducible protein 30 (IFI30), mRNA. /FEA=mRNA /GEN=IFI30 /PROD=interferon, gamma-inducible protein 30 /DB_XREF=gi:5453695 /UG=Hs.14623 interferon, gamma-inducible protein 30 /FL=gb:J03909.1 gb:NM_006332.1 gb:AF097362.1                                      | NM_006332          |                       | NP_006323             |
| 201423_s_at                                                                        | 0.019448 | cullin 4A                                                                                                                                                                                                                                                                                                          | AL037208           | Hs.183874             | NP_003580             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201425_at                                                                          | 0.002109 | gb:NM_000690.1 /DEF=Homo sapiens aldehyde dehydrogenase 2, mitochondrial (ALDH2), mRNA. /FEA=mRNA /GEN=ALDH2 /PROD=aldehyde dehydrogenase 2, mitochondrial /DB_XREF=gi:4502032 /UG=Hs.195432 aldehyde dehydrogenase 2 family (mitochondrial) /FL=gb:BC002967.1 gb:NM_000690.1 | NM_000690          |                       | NP_000681             |
| 201426_s_at                                                                        | 0.018839 | vimentin                                                                                                                                                                                                                                                                      | AI922599           | Hs.297753             | NP_000995             |
| 201429_s_at                                                                        | 0.020369 | gb:NM_000998.1 /DEF=Homo sapiens ribosomal protein L37a (RPL37A), mRNA. /FEA=mRNA /GEN=RPL37A /PROD=ribosomal protein L37a /DB_XREF=gi:4506642 /UG=Hs.5566 ribosomal protein L37a /FL=gb:BC000555.1 gb:L06499.1 gb:NM_000998.1                                                | NM_000998          |                       | NP_000989             |
| 201433_s_at                                                                        | 0.030776 | gb:NM_014754.1 /DEF=Homo sapiens phosphatidylserine synthase 1 (PTDSS1), mRNA. /FEA=mRNA /GEN=PTDSS1 /PROD=phosphatidylserine synthase 1 /DB_XREF=gi:7662646 /UG=Hs.77329 phosphatidylserine synthase 1 /FL=gb:BC004192.1 gb:BC004390.1 gb:D14694.1 gb:NM_014754.1            | NM_014754          |                       | NP_055569             |
| 201435_s_at                                                                        | 0.013199 | Consensus includes gb:AW268640 /FEA=EST /DB_XREF=gi:6655670 /DB_XREF=est:xv52a03.x1 /CLONE=IMAGE:2816716 /UG=Hs.79306 eukaryotic translation initiation factor 4E /FL=gb:M15353.1 gb:NM_001968.1                                                                              | NM_001968          |                       | NP_001959             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201441_at                                                                          | 0.003965 | gb:NM_001863.2 /DEF=Homo sapiens cytochrome c oxidase subunit VIb (COX6B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX6B /PROD=cytochrome c oxidase subunit VIb /DB_XREF=gi:6680989 /UG=Hs.174031 cytochrome c oxidase subunit VIb /FL=gb:BC001015.1 gb:BC002478.1 gb:NM_001863.2                                                                                                                                                                                  | NM_001863          |                       | NP_001854             |
| 201444_s_at                                                                        | 7.25E-04 | gb:NM_005765.1 /DEF=Homo sapiens ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (APT6M8-9), mRNA. /FEA=mRNA /GEN=APT6M8-9 /PROD=ATPase, H <sup>+</sup> transporting, lysosomal (vacuolarproton pump) membrane sector associated protein M8-9 /DB_XREF=gi:5031590 /UG=Hs.183434 ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 /FL=gb:AF248966.1 gb:NM_005765.1 | NM_005765          |                       | NP_005756             |
| 201453_x_at                                                                        | 0.002692 | gb:NM_005614.1 /DEF=Homo sapiens Ras homolog enriched in brain 2 (RHEB2), mRNA. /FEA=mRNA /GEN=RHEB2 /PROD=Ras homolog enriched in brain 2 /DB_XREF=gi:5032040 /UG=Hs.279903 Ras homolog enriched in brain 2 /FL=gb:D78132.1 gb:NM_005614.1 gb:AF148645.1                                                                                                                                                                                                                                    | NM_005614          |                       | NP_005605             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201455_s_at                                                                        | 7.25E-04 | Consensus includes gb:AJ132583.1 /DEF=Homo sapiens mRNA for puromycin sensitive aminopeptidase, partial. /FEA=mRNA /PROD=puromycin sensitive aminopeptidase /DB_XREF=gi:4210725 /UG=Hs.293007 aminopeptidase puromycin sensitive /FL=gb:NM_006310.1                                                                                     | NM_006310          |                       | NP_006301             |
| 201456_s_at                                                                        | 0.005119 | BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast)                                                                                                                                                                                                                                                                            | AU160695           | Hs.40323              | NP_004716             |
| 201463_s_at                                                                        | 0.001406 | gb:NM_006755.1 /DEF=Homo sapiens transaldolase 1 (TALDO1), mRNA. /FEA=mRNA /GEN=TALDO1 /PROD=transaldolase 1 /DB_XREF=gi:5803186 /UG=Hs.77290 transaldolase 1 /FL=gb:L19437.2 gb:NM_006755.1                                                                                                                                            | NM_006755          |                       | NP_006746             |
| 201470_at                                                                          | 9.85E-04 | gb:NM_004832.1 /DEF=Homo sapiens glutathione-S-transferase like; glutathione transferase omega (GSTTLp28), mRNA. /FEA=mRNA /GEN=GSTTLp28 /PROD=glutathione-S-transferase like /DB_XREF=gi:4758483 /UG=Hs.11465 glutathione-S-transferase like; glutathione transferase omega /FL=gb:BC000127.1 gb:U90313.1 gb:NM_004832.1 gb:AF212303.1 | NM_004832          |                       | NP_004823             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201472_at                                                                          | 0.002559 | gb:NM_003372.2 /DEF=Homo sapiens von Hippel-Lindau binding protein 1 (VBP1), mRNA. /FEA=mRNA /GEN=VBP1 /PROD=von Hippel-Lindau binding protein 1 /DB_XREF=gi:9257253 /UG=Hs.198307 von Hippel-Lindau binding protein 1 /FL=gb:U96759.1 gb:NM_003372.2 | NM_003372          |                       | NP_003363             |
| 201475_x_at                                                                        | 0.01063  | gb:NM_004990.1 /DEF=Homo sapiens methionine-tRNA synthetase (MARS), mRNA. /FEA=mRNA /GEN=MARS /PROD=methionine-tRNA synthetase /DB_XREF=gi:4826825 /UG=Hs.279946 methionine-tRNA synthetase /FL=gb:BC002384.1 gb:NM_004990.1 gb:D84224.1              | NM_004990          |                       | NP_004981             |
| 201477_s_at                                                                        | 0.044397 | gb:NM_001033.1 /DEF=Homo sapiens ribonucleotide reductase M1 polypeptide (RRM1), mRNA. /FEA=mRNA /GEN=RRM1 /PROD=ribonucleotide reductase M1 polypeptide /DB_XREF=gi:4506748 /UG=Hs.2934 ribonucleotide reductase M1 polypeptide /FL=gb:NM_001033.1   | NM_001033          |                       | NP_001024             |
| 201482_at                                                                          | 0.006162 | gb:NM_002826.2 /DEF=Homo sapiens quiescin Q6 (QSCN6), mRNA. /FEA=mRNA /GEN=QSCN6 /PROD=quiescin Q6 /DB_XREF=gi:13325074 /UG=Hs.77266 quiescin Q6 /FL=gb:L42379.1 gb:U97276.2 gb:NM_002826.2                                                           | NM_002826          |                       | NP_002817             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201483_s_at                                                                        | 0.001812 | gb:BC002802.1 /DEF=Homo sapiens, suppressor of Ty (S.cerevisiae) 4 homolog 1, clone MGC:3864, mRNA, complete cds. /FEA=mRNA /PROD=suppressor of Ty (S.cerevisiae) 4 homolog 1 /DB_XREF=gi:12803910 /UG=Hs.79058 suppressor of Ty (S.cerevisiae) 4 homolog 1 /FL=gb:BC002802.1<br>gb:U43923.1 gb:U38818.1<br>gb:U38817.1 gb:Nm_003168.1 | BC002802           |                       | NP_003159             |
| 201487_at                                                                          | 0.001406 | gb:Nm_001814.1 /DEF=Homo sapiens cathepsin C (CTSC), mRNA. /FEA=mRNA /GEN=CTSC /PROD=cathepsin C /DB_XREF=gi:4503140 /UG=Hs.10029 cathepsin C /FL=gb:Nm_001814.1                                                                                                                                                                       | NM_001814          |                       | NP_680475             |
| 201489_at                                                                          | 0.015807 | gb:BC005020.1 /DEF=Homo sapiens, peptidylprolyl isomerase F (cyclophilin F), clone MGC:11022, mRNA, complete cds. /FEA=mRNA /PROD=peptidylprolyl isomerase F (cyclophilin F) /DB_XREF=gi:13477126 /UG=Hs.173125 peptidylprolyl isomerase F (cyclophilin F) /FL=gb:BC005020.1<br>gb:M80254.1 gb:Nm_005729.1                             | BC005020           |                       | NP_005720             |
| 201491_at                                                                          | 0.007652 | gb:Nm_012111.1 /DEF=Homo sapiens chromosome 14 open reading frame 3 (C14ORF3), mRNA. /FEA=mRNA /GEN=C14ORF3 /PROD=chromosome 14 open reading frame 3 /DB_XREF=gi:6912279 /UG=Hs.204041 chromosome 14 open reading frame 3 /FL=gb:BC000321.1<br>gb:Nm_012111.1<br>gb:AF164791.1                                                         | NM_012111          |                       | NP_036243             |
| 201493_s_at                                                                        | 0.001641 | pumilio homolog 2 (Drosophila)                                                                                                                                                                                                                                                                                                         | BE778078           | Hs.6151               | NP_056132             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201494_at                                                                          | 7.63E-04 | gb:NM_005040.1 /DEF=Homo sapiens prolylcarboxypeptidase (angiotensinase C) (PRCP), mRNA. /FEA=mRNA /GEN=PRCP /PROD=prolylcarboxypeptidase (angiotensinase C) /DB_XREF=gi:4826939 /UG=Hs.75693 prolylcarboxypeptidase (angiotensinase C) /FL=gb:L13977.1 gb:NM_005040.1                                         | NM_005040          |                       | NP_005031             |
| 201500_s_at                                                                        | 0.001942 | gb:NM_021959.1 /DEF=Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 11 (PPP1R11), mRNA. /FEA=mRNA /GEN=PPP1R11 /PROD=protein phosphatase 1, regulatory (inhibitor) subunit 11 /DB_XREF=gi:11386174 /UG=Hs.82887 protein phosphatase 1, regulatory (inhibitor) subunit 11 /FL=gb:NM_021959.1 | NM_021959          |                       | NP_740751             |
| 201507_at                                                                          | 0.04619  | gb:NM_002622.2 /DEF=Homo sapiens prefoldin 1 (PFDN1), mRNA. /FEA=mRNA /GEN=PFDN1 /PROD=prefoldin 1 /DB_XREF=gi:12408673 /UG=Hs.132881 prefoldin 1 /FL=gb:NM_002622.2                                                                                                                                           | NM_002622          |                       | NP_002613             |
| 201511_at                                                                          | 0.046228 | gb:NM_001087.1 /DEF=Homo sapiens angio-associated, migratory cell protein (AAMP), mRNA. /FEA=mRNA /GEN=AAMP /PROD=angio-associated, migratory cell protein /DB_XREF=gi:4557228 /UG=Hs.83347 angio-associated, migratory cell protein /FL=gb:NM_001087.1 gb:M95627.1                                            | NM_001087          |                       | NP_001078             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201518_at                                                                          | 0.006722 | gb:NM_006807.1 /DEF=Homo sapiens chromobox homolog 1 (Drosophila HP1 beta) (CBX1), mRNA. /FEA=mRNA /GEN=CBX1 /PROD=chromobox homolog 1 (Drosophila HP1 beta) /DB_XREF=gi:5803075 /UG=Hs.77254 chromobox homolog 1 (Drosophila HP1 beta) /FL=gb:U35451.1 gb:BC002609.1 gb:NM_006807.1            | NM_006807          |                       | NP_006798             |
| 201527_at                                                                          | 0.007271 | gb:NM_004231.1 /DEF=Homo sapiens ATPase, vacuolar, 14 kD (ATP6S14), mRNA. /FEA=mRNA /GEN=ATP6S14 /PROD=ATPase, vacuolar, 14 kD /DB_XREF=gi:4757819 /UG=Hs.78089 ATPase, vacuolar, 14 kD /FL=gb:D49400.1 gb:NM_004231.1                                                                          | NM_004231          |                       | NP_004222             |
| 201533_at                                                                          | 0.034296 | gb:NM_001904.1 /DEF=Homo sapiens catenin (cadherin-associated protein), beta 1 (88kD) (CTNNB1), mRNA. /FEA=mRNA /GEN=CTNNB1 /PROD=catenin (cadherin-associated protein), beta 1(88kD) /DB_XREF=gi:4503130 /UG=Hs.171271 catenin (cadherin-associated protein), beta 1 (88kD) /FL=gb:NM_001904.1 | NM_001904          |                       | NP_001895             |
| 201535_at                                                                          | 0.005652 | gb:NM_007106.1 /DEF=Homo sapiens ubiquitin-like 3 (UBL3), mRNA. /FEA=mRNA /GEN=UBL3 /PROD=ubiquitin-like 3 /DB_XREF=gi:6005927 /UG=Hs.173091 ubiquitin-like 3 /FL=gb:AF044221.1 gb:AL080177.1 gb:NM_007106.1                                                                                    | NM_007106          |                       | NP_009037             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201541_s_at                                                                        | 0.005189 | gb:NM_006349.1 /DEF=Homo sapiens putative cyclin G1 interacting protein (CG1I), mRNA. /FEA=mRNA /GEN=CG1I /PROD=putative cyclin G1 interacting protein /DB_XREF=gi:5453616 /UG=Hs.10028 putative cyclin G1 interacting protein /FL=gb:U61837.1<br>gb:NM_006349.1       | NM_006349          |                       | NP_006340             |
| 201543_s_at                                                                        | 0.040891 | gb:NM_020150.1 /DEF=Homo sapiens SAR1 protein (SAR1), mRNA. /FEA=mRNA /GEN=SAR1 /PROD=SAR1 protein /DB_XREF=gi:9910541 /UG=Hs.110796 SAR1 protein /FL=gb:AY008268.1<br>gb:AL136724.1 gb:AF261717.1<br>gb:NM_020150.1                                                   | NM_020150          |                       |                       |
| 201546_at                                                                          | 6.66E-04 | gb:NM_004238.1 /DEF=Homo sapiens thyroid hormone receptor interactor 12 (TRIP12), mRNA. /FEA=mRNA /GEN=TRIP12 /PROD=thyroid hormone receptor interactor 12 /DB_XREF=gi:10863902 /UG=Hs.138617 thyroid hormone receptor interactor 12 /FL=gb:NM_004238.1<br>gb:D28476.1 | NM_004238          |                       | NP_004229             |
| 201549_x_at                                                                        | 0.006864 | gb:NM_006618.1 /DEF=Homo sapiens putative DNAchromatin binding motif (PLU-1), mRNA. /FEA=mRNA /GEN=PLU-1 /PROD=putative DNAchromatin binding motif /DB_XREF=gi:5729977 /UG=Hs.143323 putative DNAchromatin binding motif /FL=gb:NM_006618.1                            | NM_006618          |                       | NP_006609             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201552_at                                                                          | 7.63E-04 | gb:NM_005561.2 /DEF=Homo sapiens lysosomal-associated membrane protein 1 (LAMP1), mRNA. /FEA=mRNA /GEN=LAMP1 /PROD=lysosomal-associated membrane protein 1 /DB_XREF=gi:7669500 /UG=Hs.150101 lysosomal-associated membrane protein 1 /FL=gb:J04182.1 gb:J03263.1 gb:NM_005561.2 | NM_005561          |                       | NP_005552             |
| 201553_s_at                                                                        | 0.008506 | gb:NM_005561.2 /DEF=Homo sapiens lysosomal-associated membrane protein 1 (LAMP1), mRNA. /FEA=mRNA /GEN=LAMP1 /PROD=lysosomal-associated membrane protein 1 /DB_XREF=gi:7669500 /UG=Hs.150101 lysosomal-associated membrane protein 1 /FL=gb:J04182.1 gb:J03263.1 gb:NM_005561.2 | NM_005561          |                       | NP_005552             |
| 201554_x_at                                                                        | 7.63E-04 | gb:NM_004130.1 /DEF=Homo sapiens glycogenin (GYG), mRNA. /FEA=mRNA /GEN=GYG /PROD=glycogenin /DB_XREF=gi:4758491 /UG=Hs.174071 glycogenin /FL=gb:U44131.1 gb:BC000033.1 gb:NM_004130.1 gb:U31525.1                                                                              | NM_004130          |                       | NP_004121             |
| 201558_at                                                                          | 7.63E-04 | gb:NM_003610.1 /DEF=Homo sapiens RAE1 (RNA export 1, S.pombe) homolog (RAE1), mRNA. /FEA=mRNA /GEN=RAE1 /PROD=RAE1 (RNA export 1, S.pombe) homolog /DB_XREF=gi:4506398 /UG=Hs.196209 RAE1 (RNA export 1, S.pombe) homolog /FL=gb:U84720.1 gb:NM_003610.1                        | NM_003610          |                       | NP_003601             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201561_s_at                                                                        | 0.010937 | gb:NM_014944.1 /DEF=Homo sapiens KIAA0911 protein (KIAA0911), mRNA. /FEA=mRNA /GEN=KIAA0911 /PROD=KIAA0911 protein /DB_XREF=gi:7662373 /UG=Hs.29665 KIAA0911 protein /FL=gb:AB020718.1 gb:NM_014944.1                                                                                                                                                                    | NM_014944          |                       | NP_055759             |
| 201563_at                                                                          | 0.029279 | gb:L29008.1 /DEF=Human L-iditol-2 dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=L-iditol-2 dehydrogenase /DB_XREF=gi:496077 /UG=Hs.878 sorbitol dehydrogenase /FL=gb:NM_003104.1 gb:L29008.1 gb:U07361.1                                                                                                                                                             | L29008             |                       | NP_003095             |
| 201565_s_at                                                                        | 0.017199 | gb:NM_002166.1 /DEF=Homo sapiens inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2), mRNA. /FEA=mRNA /GEN=ID2 /PROD=inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /DB_XREF=gi:4504570 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1 | NM_002166          |                       | NP_002157             |
| 201566_x_at                                                                        | 0.02937  | gb:D13891.1 /DEF=Human mRNA for Id-2H, complete cds. /FEA=mRNA /GEN=Id-2H /PROD=Id-2H /DB_XREF=gi:464183 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1                                                                                                                                 | D13891             |                       | NP_002157             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201573_s_at                                                                        | 0.001181 | gb:M75715.1 /DEF=Human TB3-1 mRNA, complete cds. /FEA=mRNA /PROD=TB3-1 /DB_XREF=gi:338686 /UG=Hs.77324 eukaryotic translation termination factor 1 /FL=gb:U90176.1 gb:M75715.1 gb:NM_004730.1                                                                                            | M75715             |                       | NP_004721             |
| 201574_at                                                                          | 0.006596 | gb:NM_004730.1 /DEF=Homo sapiens eukaryotic translation termination factor 1 (ETF1), mRNA. /FEA=mRNA /GEN=ETF1 /PROD=eukaryotic translation termination factor 1 /DB_XREF=gi:4759033 /UG=Hs.77324 eukaryotic translation termination factor 1 /FL=gb:U90176.1 gb:M75715.1 gb:NM_004730.1 | NM_004730          |                       | NP_004721             |
| 201575_at                                                                          | 0.045986 | gb:NM_012245.1 /DEF=Homo sapiens SKI-INTERACTING PROTEIN (SNW1), mRNA. /FEA=mRNA /GEN=SNW1 /PROD=SKI-INTERACTING PROTEIN /DB_XREF=gi:6912675 /UG=Hs.79008 SKI-INTERACTING PROTEIN /FL=gb:U51432.1 gb:AF045184.1 gb:NM_012245.1                                                           | NM_012245          |                       | NP_036377             |
| 201576_s_at                                                                        | 6.66E-04 | gb:NM_000404.1 /DEF=Homo sapiens galactosidase, beta 1 (GLB1), mRNA. /FEA=mRNA /GEN=GLB1 /PROD=galactosidase, beta 1 /DB_XREF=gi:10834965 /UG=Hs.79222 galactosidase, beta 1 /FL=gb:NM_000404.1 gb:M27507.1 gb:M22590.1 gb:M34423.1                                                      | NM_000404          |                       | NP_000395             |
| 201581_at                                                                          | 0.018248 | hypothetical protein DJ971N18.2                                                                                                                                                                                                                                                          | AL544094           | Hs.169358             | NP_066979             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201582_at                                                                          | 0.005758 | Consensus includes<br>gb:AL121900 /DEF=Human DNA sequence from clone RP11-379J5 on chromosome 20 Contains the last exon of the SEC23B gene for Sec23 (S. cerevisiae) homolog B, a putative novel gene, the 5 end of the gene for a novel protein similar to bacterial histidyl-tRNA synthetas...<br>/FEA=mRNA<br>/DB_XREF=gi:11121203<br>/UG=Hs.173497 Sec23 (S. cerevisiae) homolog B<br>/FL=gb:BC005404.1<br>gb:NM_006363.1 | AL121900           |                       |                       |
| 201583_s_at                                                                        | 7.63E-04 | gb:NM_006363.1 /DEF=Homo sapiens Sec23 (S. cerevisiae) homolog B (SEC23B), mRNA.<br>/FEA=mRNA /GEN=SEC23B<br>/PROD=Sec23 (S. cerevisiae) homolog B<br>/DB_XREF=gi:5454043<br>/UG=Hs.173497 Sec23 (S. cerevisiae) homolog B<br>/FL=gb:BC005404.1<br>gb:NM_006363.1                                                                                                                                                             | NM_006363          |                       | NP_116781             |
| 201584_s_at                                                                        | 0.049392 | gb:NM_005804.1 /DEF=Homo sapiens nuclear RNA helicase, DECD variant of DEAD box family (DDXL), mRNA. /FEA=mRNA<br>/GEN=DDXL /PROD=nuclear RNA helicase, DECD variant of DEAD boxfamily<br>/DB_XREF=gi:5031658<br>/UG=Hs.179606 nuclear RNA helicase, DECD variant of DEAD box family<br>/FL=gb:BC001009.1<br>gb:U90426.1 gb:NM_005804.1                                                                                       | NM_005804          |                       | NP_620551             |
| 201585_s_at                                                                        | 0.049392 | splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)                                                                                                                                                                                                                                                                                                                                      | BG035151           | Hs.180610             | NP_005057             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201586_s_at                                                                        | 0.003393 | gb:NM_005066.1 /DEF=Homo sapiens splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) (SFPQ), mRNA. /FEA=mRNA /GEN=SFPQ /PROD=splicing factor prolineglutamine rich(polypyrimidine tract-binding protein-associated) /DB_XREF=gi:4826997 /UG=Hs.180610 splicing factor prolineglutamine rich (polypyrimidine tract-binding protein-associated) /FL=gb:NM_005066.1 | NM_005066          |                       | NP_005057             |
| 201587_s_at                                                                        | 0.029624 | gb:NM_001569.2 /DEF=Homo sapiens interleukin-1 receptor-associated kinase 1 (IRAK1), mRNA. /FEA=mRNA /GEN=IRAK1 /PROD=interleukin-1 receptor-associated kinase 1 /DB_XREF=gi:4755143 /UG=Hs.182018 interleukin-1 receptor-associated kinase 1 /FL=gb:L76191.1 gb:NM_001569.2                                                                                                                         | NM_001569          |                       | NP_001560             |
| 201588_at                                                                          | 0.007591 | gb:NM_004786.1 /DEF=Homo sapiens thioredoxin-like, 32kD (TXNL), mRNA. /FEA=mRNA /GEN=TXNL /PROD=thioredoxin-like, 32kD /DB_XREF=gi:4759273 /UG=Hs.18792 thioredoxin-like, 32kD /FL=gb:BC001156.1 gb:AF003938.1 gb:AF051896.1 gb:AF052659.1 gb:NM_004786.1                                                                                                                                            | NM_004786          |                       | NP_004777             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201589_at                                                                          | 0.002749 | Consensus includes<br>gb:D80000.1 /DEF=Human mRNA for KIAA0178 gene, partial cds. /FEA=mRNA /GEN=KIAA0178 /DB_XREF=gi:1136415 /UG=Hs.211602 SMC1 (structural maintenance of chromosomes 1, yeast)-like 1 /FL=gb:NM_006306.1                                                                                                                          | D80000             |                       | NP_006297             |
| 201593_s_at                                                                        | 0.001835 | uncharacterized hypothalamus protein HT010                                                                                                                                                                                                                                                                                                           | AV716798           | Hs.6375               | NP_060941             |
| 201594_s_at                                                                        | 0.005119 | gb:NM_005134.1 /DEF=Homo sapiens protein phosphatase 4, regulatory subunit 1 (PPP4R1), mRNA. /FEA=mRNA /GEN=PPP4R1 /PROD=protein phosphatase 4, regulatory subunit 1 /DB_XREF=gi:4826933 /UG=Hs.3382 protein phosphatase 4, regulatory subunit 1 /FL=gb:AF111106.1 gb:NM_005134.1 gb:AF100744.1                                                      | NM_005134          |                       | NP_005125             |
| 201597_at                                                                          | 0.030968 | gb:NM_001865.1 /DEF=Homo sapiens cytochrome c oxidase subunit VIIa polypeptide 2 (liver) (COX7A2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX7A2 /PROD=cytochrome c oxidase subunit VIIa polypeptide 2(liver) /DB_XREF=gi:4502988 /UG=Hs.70312 cytochrome c oxidase subunit VIIa polypeptide 2 (liver) /FL=gb:NM_001865.1 | NM_001865          |                       | NP_001856             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201599_at                                                                          | 7.63E-04 | gb:NM_000274.1 /DEF=Homo sapiens ornithine aminotransferase (gyrate atrophy) (OAT), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=OAT /PROD=ornithine aminotransferase precursor /DB_XREF=gi:4557808 /UG=Hs.75485 ornithine aminotransferase (gyrate atrophy) /FL=gb:BC000964.1 gb:M12267.1 gb:M23204.1 gb:M14963.1 gb:NM_000274.1 | NM_000274          |                       | NP_000265             |
| 201602_s_at                                                                        | 0.003315 | Consensus includes gb:BE737620 /FEA=EST /DB_XREF=gi:10151612 /DB_XREF=est:601572895F1 /CLONE=IMAGE:3839831 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1                                                                                                                                                                        | NM_002480          |                       | NP_002471             |
| 201603_at                                                                          | 0.003965 | Consensus includes gb:AI817061 /FEA=EST /DB_XREF=gi:5436140 /DB_XREF=est:wj76e05.x1 /CLONE=IMAGE:2408768 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1                                                                                                                                                                          | NM_002480          |                       | NP_002471             |
| 201604_s_at                                                                        | 0.038202 | gb:NM_002480.1 /DEF=Homo sapiens myosin phosphatase, target subunit 1 (MYPT1), mRNA. /FEA=mRNA /GEN=MYPT1 /PROD=myosin phosphatase target subunit 1 /DB_XREF=gi:4505316 /UG=Hs.16533 myosin phosphatase, target subunit 1 /FL=gb:NM_002480.1                                                                                                           | NM_002480          |                       | NP_002471             |
| 201606_s_at                                                                        | 0.005652 | nuclear phosphoprotein similar to <i>S. cerevisiae</i> PWP1                                                                                                                                                                                                                                                                                            | BE796924           | Hs.172589             | NP_008993             |
| 201609_x_at                                                                        | 0.012369 | isoprenylcysteine carboxyl methyltransferase                                                                                                                                                                                                                                                                                                           | AL578502           | Hs.183212             | NP_733806             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201619_at                                                                          | 7.63E-04 | gb:NM_006793.1 /DEF=Homo sapiens peroxiredoxin 3 (PRDX3), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=PRDX3 /PROD=peroxiredoxin 3 /DB_XREF=gi:5802973 /UG=Hs.75454 peroxiredoxin 3 /FL=gb:BC002685.1 gb:NM_006793.1 gb:D49396.1                 | NM_006793          |                       | NP_006784             |
| 201623_s_at                                                                        | 0.010277 | gb:BC000629.1 /DEF=Homo sapiens, Similar to aspartyl-tRNA synthetase, clone MGC:1562, mRNA, complete cds. /FEA=mRNA /PROD=Similar to aspartyl-tRNA synthetase /DB_XREF=gi:12653688 /UG=Hs.80758 aspartyl-tRNA synthetase /FL=gb:BC000629.1 gb:J05032.1 gb:NM_001349.1 | BC000629           |                       | NP_001340             |
| 201625_s_at                                                                        | 0.022311 | insulin induced gene 1                                                                                                                                                                                                                                                | BE300521           | Hs.56205              | NP_005533             |
| 201626_at                                                                          | 0.01747  | insulin induced gene 1                                                                                                                                                                                                                                                | BE300521           | Hs.56205              | NP_005533             |
| 201627_s_at                                                                        | 7.76E-04 | gb:NM_005542.1 /DEF=Homo sapiens insulin induced gene 1 (INSIG1), mRNA. /FEA=mRNA /GEN=INSIG1 /PROD=insulin induced gene 1 /DB_XREF=gi:5031800 /UG=Hs.56205 insulin induced gene 1 /FL=gb:NM_005542.1                                                                 | NM_005542          |                       | NP_005533             |
| 201628_s_at                                                                        | 6.66E-04 | gb:NM_006570.1 /DEF=Homo sapiens Ras-related GTP-binding protein (RAGA), mRNA. /FEA=mRNA /GEN=RAGA /PROD=Ras-related GTP-binding protein /DB_XREF=gi:5729998 /UG=Hs.57304 Ras-related GTP-binding protein /FL=gb:U41654.1 gb:NM_006570.1                              | NM_006570          |                       | NP_006561             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201631_s_at                                                                        | 0.024403 | gb:NM_003897.1 /DEF=Homo sapiens immediate early response 3 (IER3), mRNA. /FEA=mRNA /GEN=IER3 /PROD=immediate early response 3 /DB_XREF=gi:4503328 /UG=Hs.76095 immediate early response 3 /FL=gb:BC000844.1 gb:BC005080.1 gb:AF083421.1 gb:NM_003897.1                                                                                                    | NM_003897          |                       | NP_434702             |
| 201642_at                                                                          | 0.001852 | gb:NM_005534.1 /DEF=Homo sapiens interferon gamma receptor 2 (interferon gamma transducer 1) (IFNGR2), mRNA. /FEA=mRNA /GEN=IFNGR2 /PROD=interferon gamma receptor 2 (interferon gammatransducer 1) /DB_XREF=gi:5031782 /UG=Hs.177559 interferon gamma receptor 2 (interferon gamma transducer 1) /FL=gb:BC003624.1 gb:U05875.1 gb:U05877.1 gb:NM_005534.1 | NM_005534          |                       | NP_005525             |
| 201643_x_at                                                                        | 0.001406 | gb:NM_016604.1 /DEF=Homo sapiens putative zinc finger protein (LOC51780), mRNA. /FEA=mRNA /GEN=LOC51780 /PROD=putative zinc finger protein /DB_XREF=gi:7706598 /UG=Hs.24125 putative zinc finger protein /FL=gb:AF251039.1 gb:NM_016604.1                                                                                                                  | NM_016604          |                       | NP_057688             |
| 201648_at                                                                          | 0.007503 | Janus kinase 1 (a protein tyrosine kinase)                                                                                                                                                                                                                                                                                                                 | AL039831           | Hs.50651              |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201651_s_at                                                                        | 0.002603 | gb:NM_007229.1 /DEF=Homo sapiens protein kinase C and casein kinase substrate in neurons 2 (PACSIN2), mRNA. /FEA=mRNA /GEN=PACSIN2 /PROD=protein kinase C and casein kinase substrate in neurons 2 /DB_XREF=gi:6005825 /UG=Hs.18842 protein kinase C and casein kinase substrate in neurons 2 /FL=gb:AF128536.1 gb:NM_007229.1                                                                     | NM_007229          |                       | NP_009160             |
| 201652_at                                                                          | 0.002692 | gb:NM_006837.1 /DEF=Homo sapiens COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 5 (COPS5), mRNA. /FEA=mRNA /GEN=COPS5 /PROD=COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 5 /DB_XREF=gi:5803045 /UG=Hs.198767 COP9 (constitutive photomorphogenic, Arabidopsis, homolog) subunit 5 /FL=gb:BC001187.1 gb:BC001859.1 gb:U65928.1 gb:U70734.1 gb:NM_006837.1 | NM_006837          |                       | NP_006828             |
| 201662_s_at                                                                        | 0.003976 | gb:D89053.1 /DEF=Homo sapiens mRNA for Acyl-CoA synthetase 3, complete cds. /FEA=mRNA /PROD=Acyl-CoA synthetase 3 /DB_XREF=gi:4165017 /UG=Hs.268012 fatty-acid-Coenzyme A ligase, long-chain 3 /FL=gb:NM_004457.2 gb:D89053.1 gb:AF116690.1                                                                                                                                                        | D89053             |                       | NP_004448             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201666_at                                                                          | 6.66E-04 | gb:NM_003254.1 /DEF=Homo sapiens tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor) (TIMP1), mRNA. /FEA=mRNA /GEN=TIMP1 /PROD=tissue inhibitor of metalloproteinase 1precursor /DB_XREF=gi:4507508 /UG=Hs.5831 tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor) /FL=gb:BC000866.1 gb:M12670.1 gb:M59906.1 gb:NM_003254.1 | NM_003254          |                       | NP_003245             |
| 201669_s_at                                                                        | 6.66E-04 | gb:NM_002356.4 /DEF=Homo sapiens myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) (MACS), mRNA. /FEA=mRNA /GEN=MACS /PROD=myristoylated alanine-rich protein kinase Csubstrate /DB_XREF=gi:11125771 /UG=Hs.75607 myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) /FL=gb:NM_002356.4 gb:M68956.1 gb:D10522.1                                                                 | NM_002356          |                       | NP_002347             |
| 201670_s_at                                                                        | 0.001719 | gb:M68956.1 /DEF=Human myristoylated alanine-rich C-kinase substrate mRNA, complete cds. /FEA=mRNA /GEN=MACS /PROD=myristoylated alanine-rich C-kinase substrate /DB_XREF=gi:187386 /UG=Hs.75607 myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) /FL=gb:NM_002356.4 gb:M68956.1 gb:D10522.1                                                                                                      | M68956             |                       | NP_002347             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201671_x_at                                                                        | 0.040119 | gb:BC003556.1 /DEF=Homo sapiens, ubiquitin specific protease 14 (tRNA-guanine transglycosylase), clone MGC:1453, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin specific protease 14 (tRNA-guaninetransglycosylase) /DB_XREF=gi:13097695 /UG=Hs.75981 ubiquitin specific protease 14 (tRNA-guanine transglycosylase) /FL=gb:BC003556.1 gb:NM_005151.1 gb:U30888.1 | BC003556           |                       | NP_005142             |
| 201673_s_at                                                                        | 0.048089 | gb:NM_002103.1 /DEF=Homo sapiens glycogen synthase 1 (muscle) (GYS1), mRNA. /FEA=mRNA /GEN=GYS1 /PROD=glycogen synthase 1 (muscle) /DB_XREF=gi:4504232 /UG=Hs.772 glycogen synthase 1 (muscle) /FL=gb:U32573.1 gb:BC002617.1 gb:J04501.1 gb:NM_002103.1                                                                                                          | NM_002103          |                       | NP_002094             |
| 201684_s_at                                                                        | 0.001942 | KIAA0737 gene product                                                                                                                                                                                                                                                                                                                                            | BE783632           | Hs.194035             | NP_055643             |
| 201688_s_at                                                                        | 0.027454 | tumor protein D52                                                                                                                                                                                                                                                                                                                                                | BE974098           | Hs.2384               | NP_005070             |
| 201690_s_at                                                                        | 0.038384 | tumor protein D52                                                                                                                                                                                                                                                                                                                                                | BE974098           | Hs.2384               | NP_005070             |
| 201695_s_at                                                                        | 9.85E-04 | gb:NM_000270.1 /DEF=Homo sapiens nucleoside phosphorylase (NP), mRNA. /FEA=mRNA /GEN=NP /PROD=purine nucleoside phosphorylase /DB_XREF=gi:4557800 /UG=Hs.75514 nucleoside phosphorylase /FL=gb:NM_000270.1                                                                                                                                                       | NM_000270          |                       | NP_000261             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201698_s_at                                                                        | 7.63E-04 | gb:NM_003769.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 9 (SFRS9), mRNA. /FEA=mRNA /GEN=SFRS9 /PROD=splicing factor, arginineserine-rich 9 /DB_XREF=gi:4506902 /UG=Hs.77608 splicing factor, arginineserine-rich 9 /FL=gb:U30825.1 gb:NM_003769.1                                                                            | NM_003769          |                       | NP_003760             |
| 201699_at                                                                          | 0.014372 | gb:NM_002806.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, ATPase, 6 (PSMC6), mRNA. /FEA=mRNA /GEN=PSMC6 /PROD=proteasome (prosome, macropain) 26S subunit,ATPase, 6 /DB_XREF=gi:4506214 /UG=Hs.79357 proteasome (prosome, macropain) 26S subunit, ATPase, 6 /FL=gb:BC005390.1 gb:D78275.1 gb:AF006305.1 gb:NM_002806.1 | NM_002806          |                       | NP_002797             |
| 201700_at                                                                          | 0.041179 | gb:NM_001760.1 /DEF=Homo sapiens cyclin D3 (CCND3), mRNA. /FEA=mRNA /GEN=CCND3 /PROD=cyclin D3 /DB_XREF=gi:4502618 /UG=Hs.83173 cyclin D3 /FL=gb:M90814.1 gb:M92287.1 gb:NM_001760.1                                                                                                                                                       | NM_001760          |                       | NP_001751             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201703_s_at                                                                        | 0.003366 | gb:NM_002714.1 /DEF=Homo sapiens protein phosphatase 1, regulatory subunit 10 (PPP1R10), mRNA. /FEA=mRNA /GEN=PPP1R10 /PROD=protein phosphatase 1, regulatory subunit 10 /DB_XREF=gi:4506008 /UG=Hs.106019 protein phosphatase 1, regulatory subunit 10 /FL=gb:NM_002714.1                                                                                                   | NM_002714          |                       | NP_002705             |
| 201705_at                                                                          | 0.005574 | gb:NM_002811.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog) (PSMD7), mRNA. /FEA=mRNA /GEN=PSMD7 /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog) /DB_XREF=gi:4506230 /UG=Hs.155543 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog) /FL=gb:NM_002811.1 gb:D50063.1 | NM_002811          |                       | NP_002802             |
| 201713_s_at                                                                        | 0.009678 | gb:D42063.1 /DEF=Human mRNA for RanBP2 (Ran-binding protein 2), complete cds. /FEA=mRNA /PROD=RanBP2 (Ran-binding protein 2) /DB_XREF=gi:924266 /UG=Hs.199179 RAN binding protein 2 /FL=gb:NM_006267.2 gb:D42063.1                                                                                                                                                           | D42063             |                       | NP_006258             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201716_at                                                                          | 6.66E-04 | gb:NM_003099.1 /DEF=Homo sapiens sorting nexin 1 (SNX1), mRNA. /FEA=mRNA /GEN=SNX1 /PROD=sorting nexin 1 /DB_XREF=gi:4507138 /UG=Hs.75283 sorting nexin 1 /FL=gb:BC000357.1 gb:U53225.1 gb:AF065483.1 gb:NM_003099.1                                                                                                                                                                        | NM_003099          |                       | NP_690039             |
| 201722_s_at                                                                        | 6.66E-04 | Consensus includes gb:AV692127 /FEA=EST /DB_XREF=gi:10293990 /DB_XREF=est:AV692127 /CLONE=GKCAOB04 /UG=Hs.80120 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) /FL=gb:U41514.1 gb:NM_020474.2                                                                                                                                               | NM_020474          |                       | NP_065207             |
| 201724_s_at                                                                        | 0.00158  | gb:NM_020474.2 /DEF=Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) (GALNT1), mRNA. /FEA=mRNA /GEN=GALNT1 /PROD=polypeptide N-acetylgalactosaminyltransferase 1 /DB_XREF=gi:13124890 /UG=Hs.80120 UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) /FL=gb:U41514.1 gb:NM_020474.2 | NM_020474          |                       | NP_065207             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201725_at                                                                          | 0.00158  | gb:NM_006023.1 /DEF=Homo sapiens D123 gene product (D123), mRNA. /FEA=mRNA /GEN=D123 /PROD=D123 gene product /DB_XREF=gi:5174422 /UG=Hs.82043 D123 gene product /FL=gb:BC001600.1 gb:D14878.1 gb:U27112.1 gb:NM_006023.1                                               | NM_006023          |                       | NP_006014             |
| 201730_s_at                                                                        | 0.029624 | translocated promoter region (to activated MET oncogene)                                                                                                                                                                                                               | BF110993           | Hs.169750             | NP_003283             |
| 201737_s_at                                                                        | 0.049282 | gb:NM_005885.1 /DEF=Homo sapiens similar to S. cerevisiae SSM4 (TEB4), mRNA. /FEA=mRNA /GEN=TEB4 /PROD=similar to S. cerevisiae SSM4 /DB_XREF=gi:5032166 /UG=Hs.20141 similar to S. cerevisiae SSM4 /FL=gb:AF009301.1 gb:NM_005885.1                                   | NM_005885          |                       | NP_005876             |
| 201738_at                                                                          | 6.66E-04 | gb:NM_005875.1 /DEF=Homo sapiens translation factor sui1 homolog (GC20), mRNA. /FEA=mRNA /GEN=GC20 /PROD=translation factor sui1 homolog /DB_XREF=gi:5031710 /UG=Hs.21756 translation factor sui1 homolog /FL=gb:AF064607.1 gb:AF077052.1 gb:NM_005875.1 gb:AF263452.1 | NM_005875          |                       | NP_005866             |
| 201745_at                                                                          | 0.007895 | gb:NM_002822.1 /DEF=Homo sapiens protein tyrosine kinase 9 (PTK9), mRNA. /FEA=mRNA /GEN=PTK9 /PROD=protein tyrosine kinase 9 /DB_XREF=gi:4506274 /UG=Hs.82643 protein tyrosine kinase 9 /FL=gb:NM_002822.1 gb:U02680.1                                                 | NM_002822          |                       | NP_002813             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201758_at                                                                          | 6.66E-04 | gb:NM_006292.1 /DEF=Homo sapiens tumor susceptibility gene 101 (TSG101), mRNA. /FEA=mRNA /GEN=TSG101 /PROD=tumor susceptibility gene 101 /DB_XREF=gi:5454139 /UG=Hs.118910 tumor susceptibility gene 101 /FL=gb:BC002487.1 gb:U82130.1 gb:NM_006292.1                                                                                                                                                                                                                                             | NM_006292          |                       | NP_006283             |
| 201760_s_at                                                                        | 6.66E-04 | gb:NM_018639.1 /DEF=Homo sapiens CS box-containing WD protein (LOC55884), mRNA. /FEA=mRNA /GEN=LOC55884 /PROD=CS box-containing WD protein /DB_XREF=gi:8923880 /UG=Hs.136644 CS box-containing WD protein /FL=gb:AF229181.1 gb:AF163324.1 gb:NM_018639.1                                                                                                                                                                                                                                          | NM_018639          |                       | NP_061109             |
| 201761_at                                                                          | 0.003373 | gb:NM_006636.2 /DEF=Homo sapiens methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase (MTHFD2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=MTHFD2 /PROD=methylene tetrahydrofolate dehydrogenase (NAD+dependent), methenyltetrahydrofolate cyclohydrolase,precursor /DB_XREF=gi:13699869 /UG=Hs.154672 methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase /FL=gb:NM_006636.2 | NM_006636          |                       | NP_006627             |
| 201765_s_at                                                                        | 0.023856 | hexosaminidase A (alpha polypeptide)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AL523158           | Hs.119403             | NP_000511             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201769_at                                                                          | 7.63E-04 | gb:NM_014666.1 /DEF=Homo sapiens KIAA0171 gene product (KIAA0171), mRNA. /FEA=mRNA /GEN=KIAA0171 /PROD=KIAA0171 gene product /DB_XREF=gi:7661967 /UG=Hs.155623 KIAA0171 gene product /FL=gb:D79993.1 gb:BC004467.1 gb:NM_014666.1                                            | NM_014666          |                       | NP_055481             |
| 201772_at                                                                          | 0.003842 | gb:NM_015878.1 /DEF=Homo sapiens antizyme inhibitor (LOC51582), mRNA. /FEA=mRNA /GEN=LOC51582 /PROD=antizyme inhibitor /DB_XREF=gi:7706219 /UG=Hs.223014 antizyme inhibitor /FL=gb:D88674.1 gb:NM_015878.1                                                                   | NM_015878          |                       | NP_680479             |
| 201773_at                                                                          | 0.003305 | gb:NM_015339.1 /DEF=Homo sapiens activity-dependent neuroprotective protein (ADNP), mRNA. /FEA=mRNA /GEN=ADNP /PROD=activity-dependent neuroprotective protein /DB_XREF=gi:12229216 /UG=Hs.3657 activity-dependent neuroprotective protein /FL=gb:AF250860.1 gb:NM_015339.1  | NM_015339          |                       | NP_056154             |
| 201774_s_at                                                                        | 0.048144 | Consensus includes gb:AK022511.1 /DEF=Homo sapiens cDNA FLJ12449 fis, clone NT2RM1000314, highly similar to Human mRNA for KIAA0159 gene. /FEA=mRNA /DB_XREF=gi:10433940 /UG=Hs.5719 chromosome condensation-related SMC-associated protein 1 /FL=gb:NM_014865.1 gb:D63880.1 | AK022511           |                       | NP_055680             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201776_s_at                                                                        | 0.015926 | Consensus includes<br>gb:AK001487.1 /DEF=Homo sapiens cDNA FLJ10625 fis, clone NT2RP2005540, highly similar to Homo sapiens mRNA for KIAA0494 protein. /FEA=mRNA /DB_XREF=gi:7022773 /UG=Hs.62515 KIAA0494 gene product /FL=gb:BC002525.1 gb:AB007963.1 gb:NM_014774.1 | AK001487           |                       | NP_055589             |
| 201780_s_at                                                                        | 7.25E-04 | gb:NM_007282.1 /DEF=Homo sapiens ring finger protein 13 (RNF13), mRNA. /FEA=mRNA /GEN=RNF13 /PROD=ring finger protein 13 /DB_XREF=gi:6005863 /UG=Hs.6900 ring finger protein 13 /FL=gb:AF037204.1 gb:AF070558.1 gb:NM_007282.1                                         | NM_007282          |                       | NP_009213             |
| 201784_s_at                                                                        | 0.013527 | gb:NM_014267.1 /DEF=Homo sapiens small acidic protein (IMAGE145052), mRNA. /FEA=mRNA /GEN=IMAGE145052 /PROD=small acidic protein /DB_XREF=gi:7657233 /UG=Hs.78050 small acidic protein /FL=gb:U51678.1 gb:NM_014267.1                                                  | NM_014267          |                       | NP_055082             |
| 201794_s_at                                                                        | 0.034006 | gb:NM_014837.1 /DEF=Homo sapiens KIAA0250 gene product (KIAA0250), mRNA. /FEA=mRNA /GEN=KIAA0250 /PROD=KIAA0250 gene product /DB_XREF=gi:7662023 /UG=Hs.15087 KIAA0250 gene product /FL=gb:D87437.1 gb:NM_014837.1                                                     | NM_014837          |                       | NP_055652             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201795_at                                                                          | 0.018901 | gb:NM_002296.1 /DEF=Homo sapiens lamin B receptor (LBR), mRNA. /FEA=mRNA /GEN=LBR /PROD=lamin B receptor /DB_XREF=gi:4504960 /UG=Hs.152931 lamin B receptor /FL=gb:L25931.1 gb:NM_002296.1                                                                                                                                                      | NM_002296          |                       | NP_002287             |
| 201805_at                                                                          | 0.01263  | gb:NM_002733.1 /DEF=Homo sapiens protein kinase, AMP-activated, gamma 1 non-catalytic subunit (PRKAG1), mRNA. /FEA=mRNA /GEN=PRKAG1 /PROD=protein kinase, AMP-activated, gamma 1non-catalytic subunit /DB_XREF=gi:4506060 /UG=Hs.3136 protein kinase, AMP-activated, gamma 1 non-catalytic subunit /FL=gb:BC000358.1 gb:U42412.1 gb:NM_002733.1 | NM_002733          |                       | NP_002724             |
| 201807_at                                                                          | 0.001641 | gb:NM_004896.1 /DEF=Homo sapiens vacuolar protein sorting 26 (yeast homolog) (VPS26), mRNA. /FEA=mRNA /GEN=VPS26 /PROD=vacuolar protein sorting 26 (yeast homolog) /DB_XREF=gi:4758509 /UG=Hs.67052 vacuolar protein sorting 26 (yeast homolog) /FL=gb:AF054179.1 gb:NM_004896.1 gb:AF175266.1                                                  | NM_004896          |                       | NP_004887             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201811_x_at                                                                        | 9.85E-04 | gb:NM_004844.1 /DEF=Homo sapiens SH3-domain binding protein 5 (BTK-associated) (SH3BP5), mRNA.<br>/FEA=mRNA /GEN=SH3BP5<br>/PROD=SH3-domain binding protein 5 (BTK-associated)<br>/DB_XREF=gi:4759057<br>/UG=Hs.109150 SH3-domain binding protein 5 (BTK-associated)<br>/FL=gb:AB005047.1<br>gb:NM_004844.1 | NM_004844          |                       | NP_004835             |
| 201814_at                                                                          | 0.027219 | Consensus includes<br>gb:AI300084 /FEA=EST<br>/DB_XREF=gi:3959430<br>/DB_XREF=est:qn59f02.x1<br>/CLONE=IMAGE:1902555<br>/UG=Hs.115740 KIAA0210 gene product /FL=gb:D86965.1<br>gb:NM_014744.1                                                                                                               | NM_014744          |                       | NP_055559             |
| 201815_s_at                                                                        | 0.044483 | gb:NM_014744.1 /DEF=Homo sapiens KIAA0210 gene product (KIAA0210), mRNA.<br>/FEA=mRNA /GEN=KIAA0210<br>/PROD=KIAA0210 gene product /DB_XREF=gi:7661997<br>/UG=Hs.115740 KIAA0210 gene product /FL=gb:D86965.1<br>gb:NM_014744.1                                                                             | NM_014744          |                       | NP_055559             |
| 201816_s_at                                                                        | 0.005347 | gb:NM_001483.1 /DEF=Homo sapiens glioblastoma amplified sequence (GBAS), mRNA.<br>/FEA=mRNA /GEN=GBAS<br>/PROD=glioblastoma amplified sequence<br>/DB_XREF=gi:4503936<br>/UG=Hs.152707 glioblastoma amplified sequence<br>/FL=gb:BC000732.1<br>gb:BC001837.1 gb:AF029786.1<br>gb:NM_001483.1                | NM_001483          |                       | NP_001474             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201817_at                                                                          | 0.001763 | gb:NM_014671.1 /DEF=Homo sapiens KIAA0010 gene product (KIAA0010), mRNA. /FEA=mRNA /GEN=KIAA0010 /PROD=KIAA0010 gene product /DB_XREF=gi:7661855 /UG=Hs.155287 KIAA0010 gene product /FL=gb:D13635.1 gb:NM_014671.1                                                                                                                                                      | NM_014671          |                       | NP_055486             |
| 201821_s_at                                                                        | 0.026556 | gb:BC004439.1 /DEF=Homo sapiens, translocase of inner mitochondrial membrane 17 (yeast) homolog A, clone MGC:4031, mRNA, complete cds. /FEA=mRNA /PROD=translocase of inner mitochondrial membrane 17(yeast) homolog A /DB_XREF=gi:13325239 /UG=Hs.20716 translocase of inner mitochondrial membrane 17 (yeast) homolog A /FL=gb:BC004439.1 gb:AF106622.1 gb:NM_006335.1 | BC004439           |                       | NP_006326             |
| 201823_s_at                                                                        | 0.004519 | gb:NM_004290.1 /DEF=Homo sapiens ring finger protein 14 (RNF14), mRNA. /FEA=mRNA /GEN=RNF14 /PROD=ring finger protein 14 /DB_XREF=gi:4757761 /UG=Hs.215857 ring finger protein 14 /FL=gb:AF060544.1 gb:NM_004290.1 gb:AB022663.1                                                                                                                                         | NM_004290          |                       | NP_004281             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201824_at                                                                          | 0.03867  | gb:AB022663.1 /DEF=Homo sapiens HFB30 mRNA, complete cds. /FEA=mRNA /GEN=HFB30 /DB_XREF=gi:5019617 /UG=Hs.215857 ring finger protein 14 /FL=gb:AF060544.1 gb:NM_004290.1 gb:AB022663.1                                                                                                                                                           | AB022663           |                       | NP_004281             |
| 201826_s_at                                                                        | 0.020839 | gb:NM_016002.1 /DEF=Homo sapiens CGI-49 protein (LOC51097), mRNA. /FEA=mRNA /GEN=LOC51097 /PROD=CGI-49 protein /DB_XREF=gi:7705766 /UG=Hs.238126 CGI-49 protein /FL=gb:AF151807.1 gb:NM_016002.1                                                                                                                                                 | NM_016002          |                       | NP_057086             |
| 201833_at                                                                          | 0.034854 | gb:NM_001527.1 /DEF=Homo sapiens histone deacetylase 2 (HDAC2), mRNA. /FEA=mRNA /GEN=HDAC2 /PROD=histone deacetylase 2 /DB_XREF=gi:4557640 /UG=Hs.3352 histone deacetylase 2 /FL=gb:U31814.1 gb:NM_001527.1                                                                                                                                      | NM_001527          |                       | NP_001518             |
| 201840_at                                                                          | 7.25E-04 | gb:NM_006156.1 /DEF=Homo sapiens neural precursor cell expressed, developmentally down-regulated 8 (NEDD8), mRNA. /FEA=mRNA /GEN=NEDD8 /PROD=neural precursor cell expressed, developmentally down-regulated 8 /DB_XREF=gi:5453759 /UG=Hs.75512 neural precursor cell expressed, developmentally down-regulated 8 /FL=gb:D23662.1 gb:NM_006156.1 | NM_006156          |                       | NP_006147             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201845_s_at                                                                        | 7.63E-04 | gb:AB029551.1 /DEF=Homo sapiens YEAF1 mRNA for YY1 and E4TF1 associated factor 1, complete cds. /FEA=mRNA /GEN=YEAF1 /PROD=YY1 and E4TF1 associated factor 1 /DB_XREF=gi:6714542 /UG=Hs.7910 RING1 and YY1 binding protein /FL=gb:AF179286.1<br>gb:AB029551.1<br>gb:NM_012234.1                           | AB029551           |                       | NP_036366             |
| 201846_s_at                                                                        | 0.013527 | gb:NM_012234.1 /DEF=Homo sapiens RING1 and YY1 binding protein (RYBP), mRNA. /FEA=mRNA /GEN=RYBP /PROD=RING1 and YY1 binding protein /DB_XREF=gi:6912639 /UG=Hs.7910 RING1 and YY1 binding protein /FL=gb:AF179286.1<br>gb:AB029551.1<br>gb:NM_012234.1                                                   | NM_012234          |                       | NP_036366             |
| 201850_at                                                                          | 0.027672 | gb:NM_001747.1 /DEF=Homo sapiens capping protein (actin filament), gelsolin-like (CAPG), mRNA. /FEA=mRNA /GEN=CAPG /PROD=capping protein (actin filament), gelsolin-like /DB_XREF=gi:4502560 /UG=Hs.82422 capping protein (actin filament), gelsolin-like /FL=gb:BC000728.1<br>gb:M94345.1 gb:NM_001747.1 | NM_001747          |                       | NP_001738             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201857_at                                                                          | 0.047555 | gb:NM_016107.1 /DEF=Homo sapiens M-phase phosphoprotein homolog (LOC51663), mRNA. /FEA=mRNA /GEN=LOC51663 /PROD=M-phase phosphoprotein homolog /DB_XREF=gi:7706372 /UG=Hs.173518 M-phase phosphoprotein homolog /FL=gb:BC000376.1 gb:BC000746.1 gb:AF100742.1 gb:NM_016107.1                    | NM_016107          |                       | NP_057191             |
| 201862_s_at                                                                        | 0.003965 | gb:NM_004735.1 /DEF=Homo sapiens leucine rich repeat (in FLII) interacting protein 1 (LRRFIP1), mRNA. /FEA=mRNA /GEN=LRRFIP1 /PROD=leucine rich repeat (in FLII) interacting protein 1 /DB_XREF=gi:4758689 /UG=Hs.326159 leucine rich repeat (in FLII) interacting protein 1 /FL=gb:NM_004735.1 | NM_004735          |                       | NP_004726             |
| 201863_at                                                                          | 0.003373 | gb:NM_014077.1 /DEF=Homo sapiens DKFZP586O0120 protein (DKFZP586O0120), mRNA. /FEA=mRNA /GEN=DKFZP586O0120 /PROD=DKFZP586O0120 protein /DB_XREF=gi:7661695 /UG=Hs.4766 DKFZP586O0120 protein /FL=gb:BC000639.1 gb:AL050157.1 gb:AF151902.1 gb:NM_014077.1                                       | NM_014077          |                       | NP_054796             |
| 201865_x_at                                                                        | 0.007591 | nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)                                                                                                                                                                                                                       | AI432196           | Hs.75772              | NP_000167             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201866_s_at                                                                        | 0.003965 | gb:NM_000176.1 /DEF=Homo sapiens nuclear receptor subfamily 3, group C, member 1 (NR3C1), mRNA. /FEA=mRNA /GEN=NR3C1 /PROD=nuclear receptor subfamily 3, group C, member 1 /DB_XREF=gi:4504132 /UG=Hs.75772 nuclear receptor subfamily 3, group C, member 1 /FL=gb:M10901.1 gb:NM_000176.1                                      | NM_000176          |                       | NP_000167             |
| 201867_s_at                                                                        | 0.03065  | Consensus includes gb:AW968555 /FEA=EST /DB_XREF=gi:8158396 /DB_XREF=est:EST380631 /UG=Hs.76536 transducin (beta)-like 1 /FL=gb:NM_005647.1                                                                                                                                                                                     | NM_005647          |                       | NP_005638             |
| 201879_at                                                                          | 0.049282 | Consensus includes gb:AI694332 /FEA=EST /DB_XREF=gi:4971672 /DB_XREF=est:wd45e11.x1 /CLONE=IMAGE:2331116 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2                                                                                        | NM_005744          |                       | NP_005735             |
| 201881_s_at                                                                        | 0.014603 | gb:NM_005744.2 /DEF=Homo sapiens ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 (ARIH1), mRNA. /FEA=mRNA /GEN=ARIH1 /PROD=ariadne homolog /DB_XREF=gi:9966762 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2 | NM_005744          |                       | NP_005735             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201886_at                                                                          | 0.025377 | gb:NM_025230.1 /DEF=Homo sapiens hypthetical protein PRO2389 (PRO2389), mRNA. /FEA=mRNA /GEN=PRO2389 /PROD=hypthetical protein PRO2389 /DB_XREF=gi:13489107 /UG=Hs.283976 hypthetical protein PRO2389 /FL=gb:AF130070.1 gb:AF267858.1 gb:NM_025230.1                             | NM_025230          |                       | NP_079506             |
| 201890_at                                                                          | 0.043634 | Consensus includes gb:BE966236 /FEA=EST /DB_XREF=gi:11771437 /DB_XREF=est:601660172R1 /CLONE=IMAGE:3905920 /UG=Hs.75319 ribonucleotide reductase M2 polypeptide /FL=gb:NM_001034.1                                                                                               | NM_001034          |                       | NP_001025             |
| 201892_s_at                                                                        | 0.009189 | gb:NM_000884.1 /DEF=Homo sapiens IMP (inosine monophosphate) dehydrogenase 2 (IMPDH2), mRNA. /FEA=mRNA /GEN=IMPDH2 /PROD=IMP (inosine monophosphate) dehydrogenase 2 /DB_XREF=gi:4504688 /UG=Hs.75432 IMP (inosine monophosphate) dehydrogenase 2 /FL=gb:J04208.1 gb:NM_000884.1 | NM_000884          |                       | NP_000875             |
| 201894_s_at                                                                        | 7.76E-04 | gb:NM_001920.1 /DEF=Homo sapiens decorin (DCN), mRNA. /FEA=mRNA /GEN=DCN /PROD=decorin /DB_XREF=gi:4503270 /UG=Hs.76152 decorin /FL=gb:M14219.1 gb:NM_001920.1 gb:AF138300.1 gb:AF138304.1                                                                                       | NM_001920          |                       | NP_598014             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201895_at                                                                          | 0.012147 | gb:NM_001654.1 /DEF=Homo sapiens v-raf murine sarcoma 3611 viral oncogene homolog 1 (ARAF1), mRNA. /FEA=mRNA /GEN=ARAF1 /PROD=v-raf murine sarcoma 3611 viral oncogene homolog1 /DB_XREF=gi:4502192 /UG=Hs.77183 v-raf murine sarcoma 3611 viral oncogene homolog 1 /FL=gb:BC002466.1 gb:NM_001654.1 | NM_001654          |                       | NP_001645             |
| 201897_s_at                                                                        | 0.004515 | gb:NM_001826.1 /DEF=Homo sapiens CDC28 protein kinase 1 (CKS1), mRNA. /FEA=mRNA /GEN=CKS1 /PROD=CDC28 protein kinase 1 /DB_XREF=gi:4502856 /UG=Hs.77550 CDC28 protein kinase 1 /FL=gb:BC001425.1 gb:AF274941.1 gb:AF279897.1 gb:NM_001826.1                                                          | NM_001826          |                       | NP_001817             |
| 201898_s_at                                                                        | 7.25E-04 | ubiquitin-conjugating enzyme E2A (RAD6 homolog)                                                                                                                                                                                                                                                      | AI126625           | Hs.80612              | NP_003327             |
| 201899_s_at                                                                        | 0.007174 | gb:NM_003336.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2A (RAD6 homolog) (UBE2A), mRNA. /FEA=mRNA /GEN=UBE2A /PROD=ubiquitin-conjugating enzyme E2A (RAD6 homolog) /DB_XREF=gi:4507768 /UG=Hs.80612 ubiquitin-conjugating enzyme E2A (RAD6 homolog) /FL=gb:M74524.1 gb:NM_003336.1           | NM_003336          |                       | NP_003327             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201901_s_at                                                                        | 0.013527 | Consensus includes<br>gb:Z14077.1 /DEF=H.sapiens mRNA for YY1NF-E1 protein.<br>/FEA=mRNA /PROD=YY1 NF-E1 /DB_XREF=gi:38010<br>/UG=Hs.97496 YY1 transcription factor<br>/FL=gb:M77698.1 gb:M76541.1<br>gb:NM_003403.2                                                                                               | NM_003403          |                       | NP_003394             |
| 201903_at                                                                          | 0.001763 | gb:NM_003365.1 /DEF=Homo sapiens ubiquinol-cytochrome c reductase core protein I (UQCRC1), mRNA.<br>/FEA=mRNA /GEN=UQCRC1 /PROD=ubiquinol-cytochrome c reductase core protein I /DB_XREF=gi:4507840<br>/UG=Hs.119251 ubiquinol-cytochrome c reductase core protein I /FL=gb:L16842.1<br>gb:NM_003365.1 gb:D26485.1 | NM_003365          |                       | NP_003356             |
| 201912_s_at                                                                        | 7.63E-04 | gb:NM_002094.1 /DEF=Homo sapiens G1 to S phase transition 1 (GSPT1), mRNA.<br>/FEA=mRNA /GEN=GSPT1 /PROD=G1 to S phase transition 1<br>/DB_XREF=gi:4504166<br>/UG=Hs.2707 G1 to S phase transition 1<br>/FL=gb:NM_002094.1                                                                                         | NM_002094          |                       | NP_002085             |
| 201913_s_at                                                                        | 0.048412 | gb:NM_025233.1 /DEF=Homo sapiens nucleotide binding protein (NBP), mRNA.<br>/FEA=mRNA /GEN=NBP /PROD=nucleotide binding protein<br>/DB_XREF=gi:13376837<br>/UG=Hs.296422 nucleotide binding protein<br>/FL=gb:NM_025233.1<br>gb:AF208536.1                                                                         | NM_025233          |                       | NP_079509             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201914_s_at                                                                        | 0.010975 | Consensus includes<br>gb:AK001465.1 /DEF=Homo sapiens cDNA FLJ10603 fis, clone NT2RP2005012, highly similar to Homo sapiens mRNA for SEC63 protein.<br>/FEA=mRNA<br>/DB_XREF=gi:7022740<br>/UG=Hs.31575 SEC63, endoplasmic reticulum translocon component (S. cerevisiae) like<br>/FL=gb:AF100141.1<br>gb:NM_007214.1                                                                | AK001465           |                       | NP_009145             |
| 201915_at                                                                          | 0.018591 | Consensus includes<br>gb:AI806665 /FEA=EST<br>/DB_XREF=gi:5393231<br>/DB_XREF=est:wf35c05.x1<br>/CLONE=IMAGE:2357576<br>/UG=Hs.31575 SEC63, endoplasmic reticulum translocon component (S. cerevisiae) like<br>/FL=gb:AF100141.1<br>gb:NM_007214.1                                                                                                                                   | AK001465           |                       | NP_009145             |
| 201916_s_at                                                                        | 0.002109 | gb:NM_007214.1 /DEF=Homo sapiens SEC63, endoplasmic reticulum translocon component (S. cerevisiae) like (SEC63L), mRNA.<br>/FEA=mRNA /GEN=SEC63L<br>/PROD=SEC63, endoplasmic reticulum transloconcomponent (S. cerevisiae) like<br>/DB_XREF=gi:6005871<br>/UG=Hs.31575 SEC63, endoplasmic reticulum translocon component (S. cerevisiae) like<br>/FL=gb:AF100141.1<br>gb:NM_007214.1 | NM_007214          |                       | NP_009145             |
| 201917_s_at                                                                        | 6.66E-04 | hypothetical protein FLJ10618                                                                                                                                                                                                                                                                                                                                                        | AI694452           | Hs.408258             | NP_060625             |
| 201918_at                                                                          | 0.042466 | hypothetical protein FLJ10618                                                                                                                                                                                                                                                                                                                                                        | AI694452           | Hs.408258             | NP_060625             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201920_at                                                                          | 0.034296 | gb:NM_005415.2 /DEF=Homo sapiens solute carrier family 20 (phosphate transporter), member 1 (SLC20A1), mRNA. /FEA=mRNA /GEN=SLC20A1 /PROD=solute carrier family 20 (phosphatetransporter), member 1 /DB_XREF=gi:7382462 /UG=Hs.78452 solute carrier family 20 (phosphate transporter), member 1 /FL=gb:L20859.1 gb:NM_005415.2                                                       | NM_005415          |                       | NP_005406             |
| 201921_at                                                                          | 0.033358 | gb:NM_004125.1 /DEF=Homo sapiens guanine nucleotide binding protein 10 (GNG10), mRNA. /FEA=mRNA /GEN=GNG10 /PROD=guanine nucleotide binding protein 10 /DB_XREF=gi:4758445 /UG=Hs.79126 guanine nucleotide binding protein 10 /FL=gb:NM_004125.1 gb:U31383.1                                                                                                                         | NM_004125          |                       | NP_004116             |
| 201925_s_at                                                                        | 6.66E-04 | gb:NM_000574.1 /DEF=Homo sapiens decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA. /FEA=mRNA /GEN=DAF /PROD=decay accelerating factor for complement (CD55,Cromer blood group system) /DB_XREF=gi:10835142 /UG=Hs.1369 decay accelerating factor for complement (CD55, Cromer blood group system) /FL=gb:NM_000574.1 gb:BC001288.1 gb:M31516.1 | NM_000574          |                       | NP_000565             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201926_s_at                                                                        | 7.25E-04 | gb:BC001288.1 /DEF=Homo sapiens, Similar to decay accelerating factor for complement (CD55, Cromer blood group system), clone MGC:5192, mRNA, complete cds. /FEA=mRNA /PROD=Similar to decay accelerating factor for complement (CD55, Cromer blood group system) /DB_XREF=gi:12654888 /UG=Hs.1369 decay accelerating factor for complement (CD55, Cromer blood group system) /FL=gb:NM_000574.1 gb:BC001288.1 gb:M31516.1 | BC001288           |                       | NP_000565             |
| 201928_at                                                                          | 0.026836 | Consensus includes gb:AA194254 /FEA=EST /DB_XREF=gi:1783969 /DB_XREF=est:zr39d09.s1 /CLONE=IMAGE:665777 /UG=Hs.152151 plakophilin 4 /FL=gb:NM_003628.2                                                                                                                                                                                                                                                                     | NM_003628          |                       | NP_003619             |
| 201929_s_at                                                                        | 0.007984 | gb:NM_003628.2 /DEF=Homo sapiens plakophilin 4 (PKP4), mRNA. /FEA=mRNA /GEN=PKP4 /PROD=plakophilin 4 /DB_XREF=gi:6806894 /UG=Hs.152151 plakophilin 4 /FL=gb:NM_003628.2                                                                                                                                                                                                                                                    | NM_003628          |                       | NP_003619             |
| 201930_at                                                                          | 0.001916 | gb:NM_005915.2 /DEF=Homo sapiens minichromosome maintenance deficient (mis5, S. pombe) 6 (MCM6), mRNA. /FEA=mRNA /GEN=MCM6 /PROD=minichromosome maintenance deficient (mis5, S.pombe) 6 /DB_XREF=gi:7427518 /UG=Hs.155462 minichromosome maintenance deficient (mis5, S. pombe) 6 /FL=gb:U46838.1 gb:D84557.1 gb:NM_005915.2                                                                                               | NM_005915          |                       | NP_005906             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201936_s_at                                                                        | 0.005083 | gb:NM_003760.2 /DEF=Homo sapiens eukaryotic translation initiation factor 4 gamma, 3 (EIF4G3), mRNA. /FEA=mRNA /GEN=EIF4G3 /PROD=eukaryotic translation initiation factor 4gamma, 3 /DB_XREF=gi:10092600 /UG=Hs.25732 eukaryotic translation initiation factor 4 gamma, 3 /FL=gb:NM_003760.2 gb:AF012072.2 | NM_003760          |                       | NP_003751             |
| 201940_at                                                                          | 0.002621 | carboxypeptidase D                                                                                                                                                                                                                                                                                         | AA897514           | Hs.5057               | NP_001295             |
| 201941_at                                                                          | 0.002621 | carboxypeptidase D                                                                                                                                                                                                                                                                                         | AA897514           | Hs.5057               | NP_001295             |
| 201944_at                                                                          | 7.76E-04 | gb:NM_000521.2 /DEF=Homo sapiens hexosaminidase B (beta polypeptide) (HEXB), mRNA. /FEA=mRNA /GEN=HEXB /PROD=hexosaminidase B preproprotein /DB_XREF=gi:13128866 /UG=Hs.51043 hexosaminidase B (beta polypeptide) /FL=gb:NM_000521.2 gb:M19735.1                                                           | NM_000521          |                       | NP_000512             |
| 201949_x_at                                                                        | 0.030968 | capping protein (actin filament) muscle Z-line, beta                                                                                                                                                                                                                                                       | AL572341           | Hs.333417             | NP_004921             |
| 201951_at                                                                          | 0.027066 | Consensus includes gb:BF242905 /FEA=EST /DB_XREF=gi:11156833 /DB_XREF=est:601877949F1 /CLONE=IMAGE:4106028 /UG=Hs.10247 activated leucocyte cell adhesion molecule /FL=gb:NM_001627.1 gb:L38608.1                                                                                                          | NM_001627          |                       | NP_001618             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201954_at                                                                          | 0.005574 | gb:NM_005720.1 /DEF=Homo sapiens actin related protein 23 complex, subunit 1A (41 kD) (ARPC1B), mRNA. /FEA=mRNA /GEN=ARPC1B /PROD=actin related protein 23 complex, subunit 1A(41 kD) /DB_XREF=gi:5031600 /UG=Hs.11538 actin related protein 23 complex, subunit 1A (41 kD) /FL=gb:BC002562.1 gb:AF006084.1 gb:NM_005720.1 | NM_005720          |                       | NP_005711             |
| 201959_s_at                                                                        | 0.006756 | KIAA0916 protein                                                                                                                                                                                                                                                                                                           | AA488899           | Hs.151411             | NP_055872             |
| 201963_at                                                                          | 0.010197 | gb:NM_021122.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 2 (FACL2), mRNA. /FEA=mRNA /GEN=FACL2 /PROD=long-chain fatty-acid-Coenzyme A ligase 2 /DB_XREF=gi:12669906 /UG=Hs.154890 fatty-acid-Coenzyme A ligase, long-chain 2 /FL=gb:NM_021122.2 gb:D10040.1                                               | NM_021122          |                       | NP_066945             |
| 201968_s_at                                                                        | 7.76E-04 | gb:NM_002633.1 /DEF=Homo sapiens phosphoglucomutase 1 (PGM1), mRNA. /FEA=mRNA /GEN=PGM1 /PROD=phosphoglucomutase 1 /DB_XREF=gi:4505764 /UG=Hs.1869 phosphoglucomutase 1 /FL=gb:BC001756.1 gb:M83088.1 gb:NM_002633.1                                                                                                       | NM_002633          |                       | NP_002624             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201972_at                                                                          | 0.018248 | gb:AF113129.1 /DEF=Homo sapiens vacuolar ATPase isoform VA68 mRNA, complete cds. /FEA=mRNA /PROD=vacuolar ATPase isoform VA68 /DB_XREF=gi:6523820 /UG=Hs.281866 ATPase, H+ transporting, lysosomal (vacuolar proton pump), alpha polypeptide, 70kD, isoform 1 /FL=gb:L09235.1 gb:NM_001690.1 gb:AF113129.1                                                                 | AF113129           |                       | NP_001681             |
| 201973_s at                                                                        | 0.014372 | CGI-43 protein                                                                                                                                                                                                                                                                                                                                                             | AL550875           | Hs.289112             | NP_056437             |
| 201975_at                                                                          | 0.002446 | gb:NM_002956.1 /DEF=Homo sapiens restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) (RSN), mRNA. /FEA=mRNA /GEN=RSN /PROD=restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) /DB_XREF=gi:4506750 /UG=Hs.31638 restin (Reed-Steinberg cell-expressed intermediate filament-associated protein) /FL=gb:NM_002956.1 | NM_002956          |                       | NP_002947             |
| 201980_s_at                                                                        | 0.010713 | gb:NM_012425.2 /DEF=Homo sapiens Ras suppressor protein 1 (RSU1), mRNA. /FEA=mRNA /GEN=RSU1 /PROD=ras suppressor protein 1 /DB_XREF=gi:10800408 /UG=Hs.75551 Homo sapiens Ras suppressor protein 1 (RSU1), mRNA /FL=gb:NM_012425.2                                                                                                                                         | NM_012425          |                       | NP_036557             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201985_at                                                                          | 7.63E-04 | gb:NM_014846.1 /DEF=Homo sapiens KIAA0196 gene product (KIAA0196), mRNA. /FEA=mRNA /GEN=KIAA0196 /PROD=KIAA0196 gene product /DB_XREF=gi:7661987 /UG=Hs.8294 KIAA0196 gene product /FL=gb:D83780.1 gb:NM_014846.1                                                                                                                    | NM_014846          |                       | NP_055661             |
| 201995_at                                                                          | 7.25E-04 | gb:NM_000127.1 /DEF=Homo sapiens exostoses (multiple) 1 (EXT1), mRNA. /FEA=mRNA /GEN=EXT1 /PROD=exostoses (multiple) 1 /DB_XREF=gi:4557570 /UG=Hs.184161 exostoses (multiple) 1 /FL=gb:BC001174.1 gb:NM_000127.1                                                                                                                     | NM_000127          |                       | NP_000118             |
| 201997_s_at                                                                        | 0.029624 | gb:NM_015001.1 /DEF=Homo sapiens KIAA0929 protein Msx2 interacting nuclear target (MINT) homolog (KIAA0929), mRNA. /FEA=mRNA /GEN=KIAA0929 /PROD=KIAA0929 protein Msx2 interacting nuclear target(MINT) homolog /DB_XREF=gi:7657266 /UG=Hs.184245 KIAA0929 protein Msx2 interacting nuclear target (MINT) homolog /FL=gb:NM_015001.1 | NM_015001          |                       | NP_055816             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 201999_s_at                                                                        | 0.029279 | gb:NM_006519.1 /DEF=Homo sapiens t-complex-associated-testis-expressed 1-like 1 (TCTEL1), mRNA.<br>/FEA=mRNA /GEN=TCTEL1<br>/PROD=t-complex-associated-testis-expressed 1-like 1<br>/DB_XREF=gi:5730084<br>/UG=Hs.266940 t-complex-associated-testis-expressed 1-like 1 /FL=gb:U56255.1<br>gb:D50663.1 gb:NM_006519.1                                                                     | NM_006519          |                       | NP_006510             |
| 202000_at                                                                          | 0.031551 | gb:BC002772.1 /DEF=Homo sapiens, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14), clone MGC:3686, mRNA, complete cds.<br>/FEA=mRNA /PROD=NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14) /DB_XREF=gi:12803858<br>/UG=Hs.274416 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14) /FL=gb:BC002772.1<br>gb:AF047182.1<br>gb:NM_002490.1 | BC002772           |                       | NP_002481             |
| 202006_at                                                                          | 7.63E-04 | gb:NM_002835.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 12 (PTPN12), mRNA.<br>/FEA=mRNA /GEN=PTPN12<br>/PROD=protein tyrosine phosphatase, non-receptor type12 /DB_XREF=gi:4506286<br>/UG=Hs.62 protein tyrosine phosphatase, non-receptor type 12 /FL=gb:D13380.1<br>gb:M93425.1 gb:NM_002835.1                                                                 | NM_002835          |                       | NP_002826             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202009_at                                                                          | 0.049173 | gb:NM_007284.1 /DEF=Homo sapiens protein tyrosine kinase 9-like (A6-related protein) (PTK9L), mRNA. /FEA=mRNA /GEN=PTK9L /PROD=protein tyrosine kinase 9-like (A6-relatedprotein) /DB_XREF=gi:6005845 /UG=Hs.6780 protein tyrosine kinase 9-like (A6-related protein) /FL=gb:BC000327.1 gb:BC003161.1 gb:NM_007284.1 gb:AL136773.1 | NM_007284          |                       | NP_009215             |
| 202010_s_at                                                                        | 0.001852 | gb:NM_021188.1 /DEF=Homo sapiens clones 23667 and 23775 zinc finger protein (LOC57862), mRNA. /FEA=mRNA /GEN=LOC57862 /PROD=clones 23667 and 23775 zinc finger protein /DB_XREF=gi:10863994 /UG=Hs.7137 clones 23667 and 23775 zinc finger protein /FL=gb:NM_021188.1 gb:U90919.1                                                  | NM_021188          |                       | NP_067011             |
| 202018_s_at                                                                        | 0.006178 | gb:NM_002343.1 /DEF=Homo sapiens lactotransferrin (LTF), mRNA. /FEA=mRNA /GEN=LTF /PROD=lactotransferrin /DB_XREF=gi:4505042 /UG=Hs.105938 lactotransferrin /FL=gb:AF332168.1 gb:M93150.1 gb:M83202.1 gb:NM_002343.1                                                                                                               | NM_002343          |                       | NP_002334             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202025_x_at                                                                        | 0.007652 | gb:NM_001607.2 /DEF=Homo sapiens acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase) (ACAA1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ACAA1 /PROD=acetyl-Coenzyme A acyltransferase 1 /DB_XREF=gi:6598316 /UG=Hs.166160 acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase) /FL=gb:BC000635.1 gb:NM_001607.2         | NM_001607          |                       | NP_001598             |
| 202026_at                                                                          | 0.001213 | gb:NM_003002.1 /DEF=Homo sapiens succinate dehydrogenase complex, subunit D, integral membrane protein (SDHD), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SDHD /PROD=succinate dehydrogenase complex, subunit Dprecursor /DB_XREF=gi:4506864 /UG=Hs.168289 succinate dehydrogenase complex, subunit D, integral membrane protein /FL=gb:BC005263.1 gb:AB006202.1 gb:NM_003002.1 | NM_003002          |                       | NP_002993             |
| 202027_at                                                                          | 0.032723 | gb:NM_012264.1 /DEF=Homo sapiens chromosome 22 open reading frame 5 (C22ORF5), mRNA. /FEA=mRNA /GEN=C22ORF5 /PROD=chromosome 22 open reading frame 5 /DB_XREF=gi:7110634 /UG=Hs.182626 chromosome 22 open reading frame 5 /FL=gb:NM_012264.1                                                                                                                                                           | NM_012264          |                       | NP_036396             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202028_s_at                                                                        | 0.03947  | Consensus includes<br>gb:BC000603.1 /DEF=Homo sapiens, ribosomal protein L38, clone MGC:1637, mRNA, complete cds. /FEA=mRNA /PROD=ribosomal protein L38 /DB_XREF=gi:12653644 /UG=Hs.2017 ribosomal protein L38 /FL=gb:BC000603.1 gb:NM_000999.1                    | BC000603           |                       | NP_000990             |
| 202032_s_at                                                                        | 0.012835 | gb:NM_006122.1 /DEF=Homo sapiens mannosidase, alpha, class 2A, member 2 (MAN2A2), mRNA. /FEA=mRNA /GEN=MAN2A2 /PROD=mannosidase, alpha, class 2A, member 2 /DB_XREF=gi:5540099 /UG=Hs.295605 mannosidase, alpha, class 2A, member 2 /FL=gb:NM_006122.1 gb:L28821.1 | NM_006122          |                       | NP_006113             |
| 202040_s_at                                                                        | 7.76E-04 | gb:NM_005056.1 /DEF=Homo sapiens retinoblastoma-binding protein 2 (RBBP2), mRNA. /FEA=mRNA /GEN=RBBP2 /PROD=retinoblastoma-binding protein 2 /DB_XREF=gi:4826967 /UG=Hs.76272 retinoblastoma-binding protein 2 /FL=gb:NM_005056.1                                  | NM_005056          |                       | NP_005047             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202041_s_at                                                                        | 6.66E-04 | gb:NM_004214.3 /DEF=Homo sapiens fibroblast growth factor (acidic) intracellular binding protein (FIBP), mRNA. /FEA=mRNA /GEN=FIBP /PROD=fibroblast growth factor (acidic) intracellularbinding protein /DB_XREF=gi:7262377 /UG=Hs.7768 fibroblast growth factor (acidic) intracellular binding protein /FL=gb:AF171944.1 gb:AF171945.1 gb:AF171946.1 gb:AF010187.2 gb:NM_004214.3 | NM_004214          |                       | NP_004205             |
| 202047_s_at                                                                        | 0.01063  | chromobox homolog 6                                                                                                                                                                                                                                                                                                                                                                | AI458128           | Hs.107374             | NP_055107             |
| 202055_at                                                                          | 0.003489 | Consensus includes gb:AA652173 /FEA=EST /DB_XREF=gi:2583825 /DB_XREF=est:ns51f05.s1 /CLONE=IMAGE:1187169 /UG=Hs.169149 karyopherin alpha 1 (importin alpha 5) /FL=gb:BC002374.1 gb:BC003009.1 gb:NM_002264.1                                                                                                                                                                       | NM_002264          |                       | NP_002255             |
| 202059_s_at                                                                        | 7.25E-04 | gb:NM_002264.1 /DEF=Homo sapiens karyopherin alpha 1 (importin alpha 5) (KPNA1), mRNA. /FEA=mRNA /GEN=KPNA1 /PROD=karyopherin alpha 1 /DB_XREF=gi:4504894 /UG=Hs.169149 karyopherin alpha 1 (importin alpha 5) /FL=gb:BC002374.1 gb:BC003009.1 gb:NM_002264.1                                                                                                                      | NM_002264          |                       | NP_002255             |
| 202061_s_at                                                                        | 7.63E-04 | sel-1 suppressor of lin-12-like (C. elegans)                                                                                                                                                                                                                                                                                                                                       | AI927770           | Hs.181300             | NP_005056             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202066_at                                                                          | 0.027176 | Consensus includes<br>gb:AA195259 /FEA=EST<br>/DB_XREF=gi:1784959<br>/DB_XREF=est:zr36g01.s1<br>/CLONE=IMAGE:665520<br>/UG=Hs.183648 protein<br>tyrosine phosphatase, receptor<br>type, f polypeptide (PTPRF),<br>interacting protein (liprin),<br>alpha 1 /FL=gb:NM_003626.1<br>gb:U22816.1                                                   | NM_003626          |                       | NP_803172             |
| 202068_s_at                                                                        | 0.018398 | gb:NM_000527.2 /DEF=Homo<br>sapiens low density lipoprotein<br>receptor (familial<br>hypercholesterolemia) (LDLR),<br>mRNA. /FEA=mRNA<br>/GEN=LDLR /PROD=low<br>density lipoprotein receptor<br>precursor<br>/DB_XREF=gi:8051613<br>/UG=Hs.213289 low density<br>lipoprotein receptor (familial<br>hypercholesterolemia)<br>/FL=gb:NM_000527.2 | NM_000527          |                       | NP_000518             |
| 202079_s_at                                                                        | 0.017638 | KIAA1042 protein                                                                                                                                                                                                                                                                                                                               | AI633774           | Hs.6705               | NP_055780             |
| 202080_s_at                                                                        | 8.74E-04 | gb:NM_014965.1 /DEF=Homo<br>sapiens KIAA1042 protein<br>(KIAA1042), mRNA.<br>/FEA=mRNA /GEN=KIAA1042<br>/PROD=KIAA1042 protein<br>/DB_XREF=gi:7662457<br>/UG=Hs.6705 KIAA1042<br>protein /FL=gb:AB028965.1<br>gb:NM_014965.1                                                                                                                   | NM_014965          |                       | NP_055780             |
| 202082_s_at                                                                        | 0.014875 | Consensus includes<br>gb:AV748469 /FEA=EST<br>/DB_XREF=gi:10906317<br>/DB_XREF=est:AV748469<br>/CLONE=NPCAXA07<br>/UG=Hs.75232 SEC14 (S.<br>cerevisiae)-like 1<br>/FL=gb:D67029.1<br>gb:NM_003003.1                                                                                                                                            | NM_003003          |                       | NP_002994             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202087_s_at                                                                        | 0.011409 | gb:NM_001912.1 /DEF=Homo sapiens cathepsin L (CTSL), mRNA. /FEA=mRNA /GEN=CTSL /PROD=cathepsin L /DB_XREF=gi:4503154 /UG=Hs.78056 cathepsin L /FL=gb:NM_001912.1                                                                                                                          | NM_001912          |                       | NP_666023             |
| 202088_at                                                                          | 0.025231 | LIV-1 protein, estrogen regulated                                                                                                                                                                                                                                                         | AI635449           | Hs.79136              | NP_036451             |
| 202089_s_at                                                                        | 0.005347 | gb:NM_012319.2 /DEF=Homo sapiens LIV-1 protein, estrogen regulated (LIV-1), mRNA. /FEA=mRNA /GEN=LIV-1 /PROD=LIV-1 protein, estrogen regulated /DB_XREF=gi:12751474 /UG=Hs.79136 LIV-1 protein, estrogen regulated /FL=gb:U41060.2 gb:NM_012319.2                                         | NM_012319          |                       | NP_036451             |
| 202090_s_at                                                                        | 0.002749 | gb:NM_006830.1 /DEF=Homo sapiens ubiquinol-cytochrome c reductase (6.4kD) subunit (UQCR), mRNA. /FEA=mRNA /GEN=UQCR /PROD=ubiquinol-cytochrome c reductase (6.4kD)subunit /DB_XREF=gi:5803216 /UG=Hs.8372 ubiquinol-cytochrome c reductase (6.4kD) subunit /FL=gb:D55636.1 gb:NM_006830.1 | NM_006830          |                       | NP_006821             |
| 202093_s_at                                                                        | 0.048412 | gb:NM_019088.1 /DEF=Homo sapiens hypothetical protein F23149_1 (F23149_1), mRNA. /FEA=mRNA /GEN=F23149_1 /PROD=hypothetical protein F23149_1 /DB_XREF=gi:9506582 /UG=Hs.152894 hypothetical protein F23149_1 /FL=gb:BC000017.1 gb:NM_019088.1                                             | NM_019088          |                       | NP_061961             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202097_at                                                                          | 0.005652 | gb:NM_005124.1 /DEF=Homo sapiens nucleoporin 153kD (NUP153), mRNA. /FEA=mRNA /GEN=NUP153 /PROD=nucleoporin 153kD /DB_XREF=gi:4826871 /UG=Hs.211608 nucleoporin 153kD /FL=gb:NM_005124.1                                                                                                                       | NM_005124          |                       | NP_005115             |
| 202098_s_at                                                                        | 0.022439 | gb:NM_001535.1 /DEF=Homo sapiens HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1 (HRMT1L1), mRNA. /FEA=mRNA /GEN=HRMT1L1 /PROD=HMT1 (hnRNP methyltransferase, S.cerevisiae)-like 1 /DB_XREF=gi:4504494 /UG=Hs.235887 HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1 /FL=gb:U80213.1 gb:NM_001535.1 | NM_001535          |                       | NP_001526             |
| 202100_at                                                                          | 0.001406 | v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)                                                                                                                                                                                                                             | BG169673           | Hs.348024             | NP_002872             |
| 202102_s_at                                                                        | 0.012147 | bromodomain containing 4                                                                                                                                                                                                                                                                                      | BF718610           | Hs.278675             | NP_490597             |
| 202105_at                                                                          | 0.001641 | gb:NM_001551.1 /DEF=Homo sapiens immunoglobulin (CD79A) binding protein 1 (IGBP1), mRNA. /FEA=mRNA /GEN=IGBP1 /PROD=immunoglobulin-binding protein 1 /DB_XREF=gi:4557662 /UG=Hs.3631 immunoglobulin (CD79A) binding protein 1 /FL=gb:BC004137.1 gb:NM_001551.1                                                | NM_001551          |                       | NP_001542             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202113_s_at                                                                        | 0.049392 | gb:AF043453.1 /DEF=Homo sapiens sorting nexin 2 (SNX2) mRNA, complete cds. /FEA=mRNA /GEN=SNX2 /PROD=sorting nexin 2 /DB_XREF=gi:2827433 /UG=Hs.11183 sorting nexin 2 /FL=gb:BC003382.1<br>gb:AF043453.1 gb:AF065482.1<br>gb:NM_003100.1                                                                                         | AF043453           |                       |                       |
| 202119_s_at                                                                        | 6.66E-04 | gb:NM_003909.1 /DEF=Homo sapiens copine III (CPNE3), mRNA. /FEA=mRNA /GEN=CPNE3 /PROD=copine III /DB_XREF=gi:4503014 /UG=Hs.14158 copine III /FL=gb:AB014536.1<br>gb:NM_003909.1<br>gb:AF077226.2                                                                                                                                | NM_003909          |                       | NP_003900             |
| 202120_x_at                                                                        | 0.040104 | gb:NM_004069.2 /DEF=Homo sapiens adaptor-related protein complex 2, sigma 1 subunit (AP2S1), transcript variant AP17, mRNA. /FEA=mRNA /GEN=AP2S1 /PROD=adaptor-related protein complex 2, sigma 1 subunit, isoform AP17 /DB_XREF=gi:11038644 /UG=Hs.119591 adaptor-related protein complex 2, sigma 1 subunit /FL=gb:NM_004069.2 | NM_004069          |                       | NP_067586             |
| 202121_s_at                                                                        | 0.00121  | gb:NM_014453.1 /DEF=Homo sapiens putative breast adenocarcinoma marker (32kD) (BC-2), mRNA. /FEA=mRNA /GEN=BC-2 /PROD=putative breast adenocarcinoma marker (32kD) /DB_XREF=gi:7656921 /UG=Hs.12107 putative breast adenocarcinoma marker (32kD) /FL=gb:AF042384.1<br>gb:NM_014453.1                                             | NM_014453          |                       | NP_055268             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202122_s_at                                                                        | 0.041179 | gb:NM_005817.1 /DEF=Homo sapiens cargo selection protein (mannose 6 phosphate receptor binding protein) (TIP47), mRNA. /FEA=mRNA /GEN=TIP47 /PROD=cargo selection protein (mannose 6 phosphatereceptor binding protein) /DB_XREF=gi:5032182 /UG=Hs.140452 cargo selection protein (mannose 6 phosphate receptor binding protein) /FL=gb:AF057140.1 gb:AF051314.1 gb:AF051315.1 gb:AF055574.1 gb:NM_005817.1 | NM_005817          |                       | NP_005808             |
| 202124_s_at                                                                        | 0.03065  | amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3                                                                                                                                                                                                                                                                                                                                   | AV705253           | Hs.154248             | NP_055864             |
| 202125_s_at                                                                        | 0.014263 | gb:NM_015049.1 /DEF=Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 (ALS2CR3), mRNA. /FEA=mRNA /GEN=ALS2CR3 /PROD=amyotrophic lateral sclerosis 2 (juvenile)chromosome region, candidate 3 /DB_XREF=gi:13027379 /UG=Hs.154248 amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 /FL=gb:AB038951.1 gb:NM_015049.1                             | NM_015049          |                       | NP_055864             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202128_at                                                                          | 0.002749 | gb:NM_014821.1 /DEF=Homo sapiens KIAA0317 gene product (KIAA0317), mRNA. /FEA=mRNA /GEN=KIAA0317 /PROD=KIAA0317 gene product /DB_XREF=gi:7662051 /UG=Hs.20126 KIAA0317 gene product /FL=gb:AB002315.1 gb:NM_014821.1                                                                                                  | NM_014821          |                       | NP_055636             |
| 202129_s_at                                                                        | 0.006449 | sudD suppressor of bimD6 homolog (A. nidulans)                                                                                                                                                                                                                                                                        | AW006290           | Hs.209061             | NP_665913             |
| 202130_at                                                                          | 7.63E-04 | sudD suppressor of bimD6 homolog (A. nidulans)                                                                                                                                                                                                                                                                        | AW006290           | Hs.209061             | NP_665913             |
| 202131_s_at                                                                        | 7.76E-04 | gb:NM_003831.1 /DEF=Homo sapiens sudD (suppressor of bimD6, Aspergillus nidulans) homolog (SUDD), mRNA. /FEA=mRNA /GEN=SUDD /PROD=sudD (suppressor of bimD6, Aspergillus nidulans)homolog /DB_XREF=gi:4507298 /UG=Hs.209061 sudD (suppressor of bimD6, Aspergillus nidulans) homolog /FL=gb:AF013591.1 gb:NM_003831.1 | NM_003831          |                       | NP_665913             |
| 202135_s_at                                                                        | 0.015807 | gb:NM_005735.2 /DEF=Homo sapiens ARP1 (actin-related protein 1, yeast) homolog B (centractin beta) (ACTR1B), mRNA. /FEA=mRNA /GEN=ACTR1B /PROD=actin-related protein 1B /DB_XREF=gi:13325060 /UG=Hs.2477 ARP1 (actin-related protein 1, yeast) homolog B (centractin beta) /FL=gb:NM_005735.2 gb:BC004374.1           | NM_005735          |                       | NP_005726             |
| 202136_at                                                                          | 0.024403 | adenovirus 5 E1A binding protein                                                                                                                                                                                                                                                                                      | BE250417           | Hs.301449             | NP_006615             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202139_at                                                                          | 0.021022 | gb:NM_003689.1 /DEF=Homo sapiens aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) (AKR7A2), mRNA. /FEA=mRNA /GEN=AKR7A2 /PROD=aldo-keto reductase family 7, member A2(aflatoxin aldehyde reductase) /DB_XREF=gi:4502020 /UG=Hs.6980 aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) /FL=gb:BC004111.1 gb:AF026947.1 gb:NM_003689.1 | NM_003689          |                       | NP_003680             |
| 202140_s_at                                                                        | 0.009329 | gb:NM_003992.1 /DEF=Homo sapiens CDC-like kinase 3 (CLK3), transcript variant phclk3, mRNA. /FEA=mRNA /GEN=CLK3 /PROD=CDC-like kinase 3 isoform hclk3 /DB_XREF=gi:4502884 /UG=Hs.73987 CDC-like kinase 3 /FL=gb:BC002555.1 gb:NM_003992.1 gb:L29217.1                                                                                                                           | NM_003992          |                       | NP_003983             |
| 202143_s_at                                                                        | 0.020576 | gb:NM_006710.1 /DEF=Homo sapiens COP9 homolog (COP9), mRNA. /FEA=mRNA /GEN=COP9 /PROD=COP9 homolog /DB_XREF=gi:5729778 /UG=Hs.75193 COP9 homolog /FL=gb:BC003090.1 gb:U51205.1 gb:NM_006710.1                                                                                                                                                                                   | NM_006710          |                       | NP_006701             |
| 202155_s_at                                                                        | 7.63E-04 | gb:NM_005085.1 /DEF=Homo sapiens nucleoporin 214kD (CAIN) (NUP214), mRNA. /FEA=mRNA /GEN=NUP214 /PROD=nucleoporin 214kD (CAIN) /DB_XREF=gi:4826873 /UG=Hs.170285 nucleoporin 214kD (CAIN) /FL=gb:NM_005085.1                                                                                                                                                                    | NM_005085          |                       | NP_705906             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202160_at                                                                          | 0.003875 | gb:NM_004380.1 /DEF=Homo sapiens CREB binding protein (Rubinstein-Taybi syndrome) (CREBBP), mRNA.<br>/FEA=mRNA /GEN=CREBBP<br>/PROD=CREB binding protein<br>/DB_XREF=gi:4758055<br>/UG=Hs.23598 CREB binding protein (Rubinstein-Taybi syndrome) /FL=gb:U47741.1<br>gb:NM_004380.1                                    | NM_004380          |                       | NP_004371             |
| 202162_s_at                                                                        | 0.001852 | TNFAIP3 interacting protein 1                                                                                                                                                                                                                                                                                         | AI769416           | Hs.109281             | NP_004770             |
| 202163_s_at                                                                        | 0.007591 | gb:NM_004779.1 /DEF=Homo sapiens CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA.<br>/FEA=mRNA /GEN=CNOT8<br>/PROD=CCR4-NOT transcription complex, subunit 8 /DB_XREF=gi:4758945<br>/UG=Hs.26703 CCR4-NOT transcription complex, subunit 8 /FL=gb:AF053318.1<br>gb:NM_004779.1<br>gb:AL122045.1 gb:AF180476.1 | NM_004779          |                       | NP_004770             |
| 202164_s_at                                                                        | 7.76E-04 | gb:AF180476.1 /DEF=Homo sapiens CALIFp (CALIF) mRNA, complete cds.<br>/FEA=mRNA /GEN=CALIF<br>/PROD=CALIFp<br>/DB_XREF=gi:6856208<br>/UG=Hs.26703 CCR4-NOT transcription complex, subunit 8 /FL=gb:AF053318.1<br>gb:NM_004779.1<br>gb:AL122045.1 gb:AF180476.1                                                        | AF180476           |                       | NP_004770             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202172_at                                                                          | 0.030968 | Consensus includes<br>gb:BG035116 /FEA=EST<br>/DB_XREF=gi:12428927<br>/DB_XREF=est:602324811F1<br>/CLONE=IMAGE:4412907<br>/UG=Hs.6557 zinc finger<br>protein 161 /FL=gb:D28118.1<br>gb:NM_007146.1                                                                                                                                                                                          | NM_007146          |                       | NP_009077             |
| 202181_at                                                                          | 0.005347 | gb:NM_014734.1 /DEF=Homo<br>sapiens KIAA0247 gene<br>product (KIAA0247), mRNA.<br>/FEA=mRNA /GEN=KIAA0247<br>/PROD=KIAA0247 gene<br>product /DB_XREF=gi:7662019<br>/UG=Hs.82426 KIAA0247<br>gene product /FL=gb:D87434.1<br>gb:NM_014734.1                                                                                                                                                  | NM_014734          |                       | NP_055549             |
| 202182_at                                                                          | 0.003393 | gb:NM_021078.1 /DEF=Homo<br>sapiens GCN5 (general<br>control of amino-acid<br>synthesis, yeast, homolog)-like<br>2 (GCN5L2), mRNA.<br>/FEA=mRNA /GEN=GCN5L2<br>/PROD=GCN5 (general control<br>of amino-acid synthesis, yeast,<br>homolog)-like 2<br>/DB_XREF=gi:10835100<br>/UG=Hs.101067 GCN5<br>(general control of amino-acid<br>synthesis, yeast, homolog)-like<br>2 /FL=gb:NM_021078.1 | NM_021078          |                       | NP_066564             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202187_s_at                                                                        | 0.001108 | gb:NM_006243.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), alpha isoform (PPP2R5A), mRNA. /FEA=mRNA /GEN=PPP2R5A /PROD=protein phosphatase 2, regulatory subunit B(B56), alpha isoform /DB_XREF=gi:5453949 /UG=Hs.155079 protein phosphatase 2, regulatory subunit B (B56), alpha isoform /FL=gb:L42373.1 gb:NM_006243.1 | NM_006243          |                       | NP_006234             |
| 202192_s_at                                                                        | 6.66E-04 | gb:NM_005890.1 /DEF=Homo sapiens growth arrest-specific 7 (GAS7), transcript variant b, mRNA. /FEA=mRNA /GEN=GAS7 /PROD=growth arrest-specific 7 isoform b /DB_XREF=gi:5360211 /UG=Hs.226133 growth arrest-specific 7 /FL=gb:AB007854.1 gb:NM_005890.1                                                                                            | NM_005890          |                       | NP_005881             |
| 202193_at                                                                          | 0.010197 | gb:NM_005569.2 /DEF=Homo sapiens LIM domain kinase 2 (LIMK2), transcript variant 2a, mRNA. /FEA=mRNA /GEN=LIMK2 /PROD=LIM domain kinase 2 isoform 2a /DB_XREF=gi:8051619 /UG=Hs.278027 LIM domain kinase 2 /FL=gb:D45906.1 gb:NM_005569.2                                                                                                         | NM_005569          |                       | NP_057952             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202194_at                                                                          | 0.01263  | Consensus includes gb:AL117354 /DEF=Human DNA sequence from clone RP5-976O13 on chromosome 1p21.2-22.2 Contains part of the gene for CGI-100 protein, 3 isoforms of the gene for M96 protein, ESTs, STSs, GSSs and a CpG Island /FEA=mRNA_1 /DB_XREF=gi:6822199 /UG=Hs.296155 CGI-100 protein /FL=gb:AF151858.1 gb:NM_016040.1 | AL117354           |                       |                       |
| 202197_at                                                                          | 7.76E-04 | gb:NM_021090.1 /DEF=Homo sapiens myotubularin related protein 3 (MTMR3), mRNA. /FEA=mRNA /GEN=MTMR3 /PROD=myotubularin related protein 3 /DB_XREF=gi:10835108 /UG=Hs.63302 myotubularin related protein 3 /FL=gb:NM_021090.1 gb:AB002369.1 gb:AF233438.1                                                                       | NM_021090          |                       | NP_694691             |
| 202200_s_at                                                                        | 7.63E-04 | gb:NM_003137.1 /DEF=Homo sapiens SFRS protein kinase 1 (SRPK1), mRNA. /FEA=mRNA /GEN=SRPK1 /PROD=SFRS protein kinase 1 /DB_XREF=gi:4507218 /UG=Hs.75761 SFRS protein kinase 1 /FL=gb:NM_003137.1 gb:U09564.1                                                                                                                   | NM_003137          |                       | NP_003128             |
| 202201_at                                                                          | 7.63E-04 | gb:NM_000713.1 /DEF=Homo sapiens biliverdin reductase B (flavin reductase (NADPH)) (BLVRB), mRNA. /FEA=mRNA /GEN=BLVRB /PROD=biliverdin reductase B (flavin reductase(NADPH)) /DB_XREF=gi:4502418 /UG=Hs.76289 biliverdin reductase B (flavin reductase (NADPH)) /FL=gb:D26308.1 gb:NM_000713.1                                | NM_000713          |                       | NP_000704             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202206_at                                                                          | 9.85E-04 | Consensus includes<br>gb:AW450363 /FEA=EST<br>/DB_XREF=gi:6991139<br>/DB_XREF=est:UI-H-BI3-akn-d-02-0-UI.s1<br>/CLONE=IMAGE:2734875<br>/UG=Hs.111554 ADP-ribosylation factor-like 7<br>/FL=gb:BC001051.1<br>gb:AB016811.1<br>gb:NM_005737.2                                                                                                          | NM_005737          |                       | NP_005728             |
| 202207_at                                                                          | 0.007174 | Consensus includes<br>gb:BG435404 /FEA=EST<br>/DB_XREF=gi:13341910<br>/DB_XREF=est:602507678F1<br>/CLONE=IMAGE:4605066<br>/UG=Hs.111554 ADP-ribosylation factor-like 7<br>/FL=gb:BC001051.1<br>gb:AB016811.1<br>gb:NM_005737.2                                                                                                                       | NM_005737          |                       | NP_005728             |
| 202208_s_at                                                                        | 0.006756 | gb:BC001051.1 /DEF=Homo sapiens, ADP-ribosylation factor-like 7, clone MGC:1575, mRNA, complete cds.<br>/FEA=mRNA /PROD=ADP-ribosylation factor-like 7<br>/DB_XREF=gi:12654450<br>/UG=Hs.111554 ADP-ribosylation factor-like 7<br>/FL=gb:BC001051.1<br>gb:AB016811.1<br>gb:NM_005737.2                                                               | BC001051           |                       | NP_005728             |
| 202211_at                                                                          | 0.001406 | gb:BC005122.1 /DEF=Homo sapiens, ADP-ribosylation factor GTPase activating protein 1, clone MGC:10272, mRNA, complete cds.<br>/FEA=mRNA /PROD=ADP-ribosylation factor GTPase activatingprotein 1<br>/DB_XREF=gi:13477296<br>/UG=Hs.13014 ADP-ribosylation factor GTPase activating protein 1<br>/FL=gb:BC005122.1<br>gb:AF111847.1<br>gb:NM_014570.1 | BC005122           |                       | NP_055385             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202215_s_at                                                                        | 0.003965 | gb:NM_014223.2 /DEF=Homo sapiens nuclear transcription factor Y, gamma (NFYC), mRNA. /FEA=mRNA /GEN=NFYC /PROD=nuclear transcription factor Y, gamma /DB_XREF=gi:11496977 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:NM_014223.2 gb:D85425.1 gb:BC005003.1 gb:D89986.1                              | NM_014223          |                       | NP_055038             |
| 202221_s_at                                                                        | 7.63E-04 | AV727101 HTC Homo sapiens cDNA clone HTCBGF05 5', mRNA sequence.                                                                                                                                                                                                                                                    | AV727101           |                       |                       |
| 202228_s_at                                                                        | 7.63E-04 | gb:NM_017455.1 /DEF=Homo sapiens stromal cell derived factor receptor 1 (SDFR1), transcript variant alpha, mRNA. /FEA=mRNA /GEN=SDFR1 /PROD=stromal cell derived factor receptor 1 isoforma /DB_XREF=gi:9257239 /UG=Hs.6354 stromal cell derived factor receptor 1 /FL=gb:AF109127.1 gb:NM_017455.1                 | NM_017455          |                       | NP_059429             |
| 202233_s_at                                                                        | 0.030776 | gb:NM_006004.1 /DEF=Homo sapiens ubiquinol-cytochrome c reductase hinge protein (UQCRH), mRNA. /FEA=mRNA /GEN=UQCRH /PROD=ubiquinol-cytochrome c reductase hinge protein /DB_XREF=gi:5174744 /UG=Hs.73818 ubiquinol-cytochrome c reductase hinge protein /FL=gb:BC001426.1 gb:BC001934.1 gb:M36647.1 gb:NM_006004.1 | NM_006004          |                       | NP_005995             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202239_at                                                                          | 0.003875 | gb:NM_006437.2 /DEF=Homo sapiens ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1 (ADPRTL1), mRNA. /FEA=mRNA /GEN=ADPRTL1 /PROD=poly(ADP-ribosyl)transferase-like 1 /DB_XREF=gi:11496990 /UG=Hs.77225 ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 1 /FL=gb:NM_006437.2 gb:AF057160.1 gb:AF158255.1 | NM_006437          |                       | NP_006428             |
| 202241_at                                                                          | 0.007503 | gb:NM_025195.1 /DEF=Homo sapiens phosphoprotein regulated by mitogenic pathways (C8FW), mRNA. /FEA=mRNA /GEN=C8FW /PROD=G-protein-coupled receptor induced protein /DB_XREF=gi:13399327 /UG=Hs.7837 phosphoprotein regulated by mitogenic pathways /FL=gb:AF205437.1 gb:NM_025195.1                                                       | NM_025195          |                       | NP_079471             |
| 202243_s_at                                                                        | 0.001213 | gb:NM_002796.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 4 (PSMB4), mRNA. /FEA=mRNA /GEN=PSMB4 /PROD=proteasome (prosome, macropain) subunit, betatype, 4 /DB_XREF=gi:4506198 /UG=Hs.89545 proteasome (prosome, macropain) subunit, beta type, 4 /FL=gb:BC000331.1 gb:NM_002796.1 gb:D26600.1                 | NM_002796          |                       | NP_002787             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202244_at                                                                          | 0.024403 | gb:NM_002796.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, beta type, 4 (PSMB4), mRNA. /FEA=mRNA /GEN=PSMB4 /PROD=proteasome (prosome, macropain) subunit, betatype, 4 /DB_XREF=gi:4506198 /UG=Hs.89545 proteasome (prosome, macropain) subunit, beta type, 4 /FL=gb:BC000331.1 gb:NM_002796.1 gb:D26600.1     | NM_002796          |                       | NP_002787             |
| 202247_s at                                                                        | 0.003616 | metastasis associated 1                                                                                                                                                                                                                                                                                                       | BE561596           | Hs.101448             | NP_004680             |
| 202252_at                                                                          | 7.83E-04 | gb:NM_002870.1 /DEF=Homo sapiens RAB13, member RAS oncogene family (RAB13), mRNA. /FEA=mRNA /GEN=RAB13 /PROD=RAB13, member RAS oncogene family /DB_XREF=gi:4506362 /UG=Hs.151536 RAB13, member RAS oncogene family /FL=gb:BC000799.1 gb:NM_002870.1                                                                           | NM_002870          |                       | NP_002861             |
| 202257_s_at                                                                        | 0.00534  | gb:NM_006110.1 /DEF=Homo sapiens CD2 antigen (cytoplasmic tail)-binding protein 2 (CD2BP2), mRNA. /FEA=mRNA /GEN=CD2BP2 /PROD=CD2 antigen (cytoplasmic tail)-binding protein2 /DB_XREF=gi:5174408 /UG=Hs.202677 CD2 antigen (cytoplasmic tail)-binding protein 2 /FL=gb:BC000495.1 gb:BC001947.1 gb:AF104222.1 gb:NM_006110.1 | NM_006110          |                       | NP_006101             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202263_at                                                                          | 7.63E-04 | gb:NM_016243.1 /DEF=Homo sapiens cytochrome b5 reductase 1 (B5R.1) (LOC51706), mRNA. /FEA=mRNA /GEN=LOC51706 /PROD=cytochrome b5 reductase 1 (B5R.1) /DB_XREF=gi:7706454 /UG=Hs.289113 cytochrome b5 reductase 1 (B5R.1) /FL=gb:AF169481.1 gb:AF125533.1 gb:NM_016243.1                                                                     | NM_016243          |                       | NP_057327             |
| 202269_x_at                                                                        | 0.001835 | gb:BC002666.1 /DEF=Homo sapiens, guanylate binding protein 1, interferon-inducible, 67kD, clone MGC:3949, mRNA, complete cds. /FEA=mRNA /PROD=guanylate binding protein 1,interferon-inducible, 67kD /DB_XREF=gi:12803662 /UG=Hs.62661 guanylate binding protein 1, interferon-inducible, 67kD /FL=gb:BC002666.1 gb:M55542.1 gb:NM_002053.1 | BC002666           |                       | NP_002044             |
| 202277_at                                                                          | 0.004519 | serine palmitoyltransferase, long chain base subunit 1                                                                                                                                                                                                                                                                                      | AL568804           | Hs.90458              |                       |
| 202278_s_at                                                                        | 0.021256 | gb:NM_006415.1 /DEF=Homo sapiens serine palmitoyltransferase, long chain base subunit 1 (SPTLC1), mRNA. /FEA=mRNA /GEN=SPTLC1 /PROD=serine palmitoyltransferase, long chain basesubunit 1 /DB_XREF=gi:5454083 /UG=Hs.90458 serine palmitoyltransferase, long chain base subunit 1 /FL=gb:NM_006415.1                                        | NM_006415          |                       | NP_847894             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202279_at                                                                          | 0.038202 | gb:NM_004894.1 /DEF=Homo sapiens chromosome 14 open reading frame 2 (C14ORF2), mRNA. /FEA=mRNA /GEN=C14ORF2 /PROD=chromosome 14 open reading frame 2 /DB_XREF=gi:4758939 /UG=Hs.109052 chromosome 14 open reading frame 2 /FL=gb:BC000429.1 gb:BC001944.1 gb:AF054175.1 gb:NM_004894.1                                                                           | NM_004894          |                       | NP_004885             |
| 202281_at                                                                          | 0.017845 | gb:NM_005255.1 /DEF=Homo sapiens cyclin G associated kinase (GAK), mRNA. /FEA=mRNA /GEN=GAK /PROD=cyclin G associated kinase /DB_XREF=gi:4885250 /UG=Hs.153227 cyclin G associated kinase /FL=gb:D88435.1 gb:NM_005255.1                                                                                                                                         | NM_005255          |                       | NP_005246             |
| 202284_s_at                                                                        | 0.046021 | gb:NM_000389.1 /DEF=Homo sapiens cyclin-dependent kinase inhibitor 1A (p21, Cip1) (CDKN1A), mRNA. /FEA=mRNA /GEN=CDKN1A /PROD=cyclin-dependent kinase inhibitor 1A (p21,Cip1) /DB_XREF=gi:11386202 /UG=Hs.179665 cyclin-dependent kinase inhibitor 1A (p21, Cip1) /FL=gb:NM_000389.1 gb:BC000275.1 gb:BC001935.1 gb:U03106.1 gb:L26165.1 gb:L25610.1 gb:U09579.1 | NM_000389          |                       | NP_510867             |
| 202286_s_at                                                                        | 0.001093 | GA733-1 protein precursor; Human gastrointestinal tumor-associated antigen GA733-1 protein gene, complete cds, clone 05516.                                                                                                                                                                                                                                      | NM_002353          |                       | NP_002344             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202290_at                                                                          | 0.013678 | gb:NM_014891.1 /DEF=Homo sapiens PDGF associated protein (HASPP28), mRNA. /FEA=mRNA /GEN=HASPP28 /PROD=PDGF associated protein /DB_XREF=gi:7657440 /UG=Hs.278426 PDGFA associated protein 1 /FL=gb:U41745.1<br>gb:BC000684.1<br>gb:NM_014891.1 | NM_014891          |                       | NP_055706             |
| 202293_at                                                                          | 0.01714  | Consensus includes<br>gb:AW168948 /FEA=EST /DB_XREF=gi:6400473 /DB_XREF=est:xj15f07.x1 /CLONE=IMAGE:2657317 /UG=Hs.286148 stromal antigen 1 /FL=gb:NM_005862.1                                                                                 | NM_005862          |                       | NP_005853             |
| 202294_at                                                                          | 0.034296 | Consensus includes<br>gb:AI126490 /FEA=EST /DB_XREF=gi:3595004 /DB_XREF=est:qd82h04.x1 /CLONE=IMAGE:1736023 /UG=Hs.286148 stromal antigen 1 /FL=gb:NM_005862.1                                                                                 | NM_005862          |                       | NP_005853             |
| 202295_s_at                                                                        | 7.76E-04 | gb:NM_004390.1 /DEF=Homo sapiens cathepsin H (CTSH), mRNA. /FEA=mRNA /GEN=CTSH /PROD=cathepsin H /DB_XREF=gi:4758095 /UG=Hs.288181 cathepsin H /FL=gb:BC002479.1<br>gb:NM_004390.1                                                             | NM_004390          |                       | NP_683880             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202297_s_at                                                                        | 0.001812 | gb:AF157324.1 /DEF=Homo sapiens RER1 protein (RER1) mRNA, complete cds. /FEA=mRNA /GEN=RER1 /PROD=RER1 protein /DB_XREF=gi:7688698 /UG=Hs.40500 similar to S. cerevisiae RER1 /FL=gb:BC004965.1 gb:NM_007033.1 gb:AF157324.1                                                                                                                                                                          | AF157324           |                       | NP_008964             |
| 202298_at                                                                          | 7.25E-04 | gb:NM_004541.2 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE) (NDUFA1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=NDUFA1 /PROD=NADH dehydrogenase (ubiquinone) 1 alphasubcomplex, 1 /DB_XREF=gi:13699820 /UG=Hs.74823 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE) /FL=gb:BC000266.1 gb:NM_004541.2 gb:U54993.1 | NM_004541          |                       | NP_004532             |
| 202299_s_at                                                                        | 6.66E-04 | gb:NM_006402.1 /DEF=Homo sapiens hepatitis B virus x-interacting protein (9.6kD) (XIP), mRNA. /FEA=mRNA /GEN=XIP /PROD=hepatitis B virus x-interacting protein /DB_XREF=gi:5454169 /UG=Hs.80464 hepatitis B virus x-interacting protein (9.6kD) /FL=gb:AF029890.1 gb:NM_006402.1                                                                                                                      | NM_006402          |                       | NP_006393             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202300_at                                                                          | 7.63E-04 | gb:NM_006402.1 /DEF=Homo sapiens hepatitis B virus x-interacting protein (9.6kD) (XIP), mRNA. /FEA=mRNA /GEN=XIP /PROD=hepatitis B virus x-interacting protein /DB_XREF=gi:5454169 /UG=Hs.80464 hepatitis B virus x-interacting protein (9.6kD) /FL=gb:AF029890.1 gb:NM_006402.1                                                                                                                   | NM_006402          |                       | NP_006393             |
| 202304_at                                                                          | 0.002724 | gb:NM_014923.1 /DEF=Homo sapiens KIAA0970 protein (KIAA0970), mRNA. /FEA=mRNA /GEN=KIAA0970 /PROD=KIAA0970 protein /DB_XREF=gi:7662419 /UG=Hs.103329 KIAA0970 protein /FL=gb:AB023187.1 gb:NM_014923.1                                                                                                                                                                                             | NM_014923          |                       |                       |
| 202313_at                                                                          | 0.00121  | gb:NM_002717.1 /DEF=Homo sapiens protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform (PPP2R2A), mRNA. /FEA=mRNA /GEN=PPP2R2A /PROD=protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform /DB_XREF=gi:4506018 /UG=Hs.179574 protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform /FL=gb:M64929.1 gb:NM_002717.1 | NM_002717          |                       | NP_002708             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202317_s_at                                                                        | 0.047555 | gb:NM_006048.1 /DEF=Homo sapiens ubiquitination factor E4B (homologous to yeast UFD2) (UBE4B), mRNA. /FEA=mRNA /GEN=UBE4B /PROD=ubiquitination factor E4B (homologous to yeastUFD2) /DB_XREF=gi:5174482 /UG=Hs.24594 ubiquitination factor E4B (homologous to yeast UFD2) /FL=gb:AF043117.1 gb:NM_006048.1                                                | NM_006048          |                       | NP_006039             |
| 202325_s_at                                                                        | 0.003965 | gb:NM_001685.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 (ATP5J), mRNA. /FEA=mRNA /GEN=ATP5J /PROD=ATP synthase, H+ transporting, mitochondrial /DB_XREF=gi:4502292 /UG=Hs.73851 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F6 /FL=gb:M37104.1 gb:M73031.1 gb:NM_001685.1 gb:AL110183.1 | NM_001685          |                       | NP_001676             |
| 202329_at                                                                          | 0.018534 | gb:NM_004383.1 /DEF=Homo sapiens c-src tyrosine kinase (CSK), mRNA. /FEA=mRNA /GEN=CSK /PROD=c-src tyrosine kinase /DB_XREF=gi:4758077 /UG=Hs.77793 c-src tyrosine kinase /FL=gb:NM_004383.1                                                                                                                                                              | NM_004383          |                       | NP_004374             |
| 202330_s_at                                                                        | 0.033831 | gb:NM_003362.1 /DEF=Homo sapiens uracil-DNA glycosylase (UNG), mRNA. /FEA=mRNA /GEN=UNG /PROD=uracil-DNA glycosylase /DB_XREF=gi:6224978 /UG=Hs.78853 uracil-DNA glycosylase /FL=gb:NM_003362.1                                                                                                                                                           | NM_003362          |                       | NP_550433             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202333_s_at                                                                        | 0.011969 | ubiquitin-conjugating enzyme E2B (RAD6 homolog)                                                                                                                                                                                                                                        | AA877765           | Hs.811                | NP_003328             |
| 202334_s_at                                                                        | 0.005574 | ubiquitin-conjugating enzyme E2B (RAD6 homolog)                                                                                                                                                                                                                                        | AA877765           | Hs.811                | NP_003328             |
| 202343_x_at                                                                        | 0.001852 | gb:NM_001862.1 /DEF=Homo sapiens cytochrome c oxidase subunit Vb (COX5B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX5B /PROD=cytochrome c oxidase subunit Vb /DB_XREF=gi:4502982 /UG=Hs.1342 cytochrome c oxidase subunit Vb /FL=gb:M19961.1 gb:NM_001862.1 | NM_001862          |                       | NP_001853             |
| 202346_at                                                                          | 7.76E-04 | gb:NM_005339.2 /DEF=Homo sapiens huntingtin interacting protein 2 (HIP2), mRNA. /FEA=mRNA /GEN=HIP2 /PROD=huntingtin interacting protein 2 /DB_XREF=gi:12545382 /UG=Hs.155485 huntingtin interacting protein 2 /FL=gb:NM_005339.2 gb:U58522.1 gb:AB022435.1                            | NM_005339          |                       | NP_005330             |
| 202347_s_at                                                                        | 0.002724 | gb:AB022435.1 /DEF=Homo sapiens LIG mRNA for E2 ubiquitin-conjugating enzyme, complete cds. /FEA=mRNA /GEN=LIG /PROD=E2 ubiquitin conjugating enzyme /DB_XREF=gi:4996607 /UG=Hs.155485 huntingtin interacting protein 2 /FL=gb:NM_005339.2 gb:U58522.1 gb:AB022435.1                   | AB022435           |                       | NP_005330             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202349_at                                                                          | 8.28E-04 | gb:NM_000113.1 /DEF=Homo sapiens dystonia 1, torsion (autosomal dominant; torsin A) (DYT1), mRNA. /FEA=mRNA /GEN=DYT1 /PROD=torsin A /DB_XREF=gi:4557540 /UG=Hs.19261 dystonia 1, torsion (autosomal dominant; torsin A) /FL=gb:BC000674.1 gb:AF007871.1 gb:NM_000113.1 | NM_000113          |                       | NP_000104             |
| 202352_s_at                                                                        | 7.63E-04 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 12                                                                                                                                                                                                             | AI446530           | Hs.4295               | NP_777360             |
| 202358_s_at                                                                        | 0.015264 | KIAA0254 gene product                                                                                                                                                                                                                                                   | BG434168           | Hs.76906              | NP_055573             |
| 202360_at                                                                          | 7.25E-04 | gb:NM_014757.2 /DEF=Homo sapiens mastermind (Drosophila), homolog of (MAML1), mRNA. /FEA=mRNA /GEN=MAML1 /PROD=homolog of Drosophila mastermind /DB_XREF=gi:13376996 /UG=Hs.76986 mastermind (Drosophila), homolog of /FL=gb:NM_014757.2 gb:D83785.1                    | NM_014757          |                       | NP_055572             |
| 202362_at                                                                          | 0.003875 | gb:NM_002884.1 /DEF=Homo sapiens RAP1A, member of RAS oncogene family (RAP1A), mRNA. /FEA=mRNA /GEN=RAP1A /PROD=RAP1A, member of RAS oncogene family /DB_XREF=gi:4506412 /UG=Hs.865 RAP1A, member of RAS oncogene family /FL=gb:NM_002884.1 gb:M22995.1                 | NM_002884          |                       | NP_002875             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202364_at                                                                          | 0.001812 | gb:NM_005962.1 /DEF=Homo sapiens MAX-interacting protein 1 (MXI1), mRNA. /FEA=mRNA /GEN=MXI1 /PROD=MAX-interacting protein 1 /DB_XREF=gi:5174596 /UG=Hs.118630 MAX-interacting protein 1 /FL=gb:L07648.1<br>gb:NM_005962.1 gb:D63940.1                                                                        | NM_005962          |                       | NP_569157             |
| 202367_at                                                                          | 0.00333  | gb:NM_001913.1 /DEF=Homo sapiens cut (Drosophila)-like 1 (CCAAT displacement protein) (CUTL1), mRNA. /FEA=mRNA /GEN=CUTL1 /PROD=cut (Drosophila)-like 1 (CCAAT displacement protein) /DB_XREF=gi:4503168 /UG=Hs.147049 cut (Drosophila)-like 1 (CCAAT displacement protein) /FL=gb:NM_001913.1<br>gb:L12579.1 | NM_001913          |                       | NP_001904             |
| 202371_at                                                                          | 0.026914 | gb:NM_024863.1 /DEF=Homo sapiens hypothetical protein FLJ21174 (FLJ21174), mRNA. /FEA=mRNA /GEN=FLJ21174 /PROD=hypothetical protein FLJ21174 /DB_XREF=gi:13376293 /UG=Hs.194329 hypothetical protein FLJ21174 /FL=gb:AF271783.1<br>gb:NM_024863.1                                                             | NM_024863          |                       | NP_079139             |
| 202373_s_at                                                                        | 0.007174 | gb:AF255648.1 /DEF=Homo sapiens rGAP-iso mRNA, complete cds. /FEA=mRNA /PROD=rGAP-iso /DB_XREF=gi:12005820 /UG=Hs.197289 rab3 GTPase-activating protein, non-catalytic subunit (150kD) /FL=gb:AF255648.1<br>gb:AF004828.1<br>gb:NM_012414.1                                                                   | AF255648           |                       | NP_036546             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202374_s_at                                                                        | 0.003595 | gb:NM_012414.1 /DEF=Homo sapiens rab3 GTPase-activating protein, non-catalytic subunit (150kD) (RAB3-GAP150), mRNA.<br>/FEA=mRNA /GEN=RAB3-GAP150 /PROD=rab3 GTPase-activating protein, non-catalytic subunit (150kD)<br>/DB_XREF=gi:6912619<br>/UG=Hs.197289 rab3 GTPase-activating protein, non-catalytic subunit (150kD)<br>/FL=gb:AF255648.1<br>gb:AF004828.1<br>gb:NM_012414.1 | NM_012414          |                       | NP_036546             |
| 202375_at                                                                          | 7.76E-04 | gb:NM_014822.1 /DEF=Homo sapiens SEC24 (S. cerevisiae) related gene family, member D (SEC24D), mRNA.<br>/FEA=mRNA /GEN=SEC24D /PROD=SEC24 (S. cerevisiae) related gene family, member D<br>/DB_XREF=gi:7662658<br>/UG=Hs.19822 SEC24 (S. cerevisiae) related gene family, member D<br>/FL=gb:AB018298.1<br>gb:AF130464.2<br>gb:NM_014822.1                                          | NM_014822          |                       | NP_055637             |
| 202377_at                                                                          | 6.66E-04 | ESTs                                                                                                                                                                                                                                                                                                                                                                                | AW026535           | Hs.23581              | NP_059996             |
| 202379_s_at                                                                        | 6.66E-04 | natural killer-tumor recognition sequence                                                                                                                                                                                                                                                                                                                                           | AI361805           | Hs.241493             | NP_005376             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202381_at                                                                          | 6.66E-04 | gb:NM_003816.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 9 (meltrin gamma) (ADAM9), mRNA. /FEA=mRNA /GEN=ADAM9 /PROD=a disintegrin and metalloproteinase domain 9preproprotein /DB_XREF=gi:4501914 /UG=Hs.2442 a disintegrin and metalloproteinase domain 9 (meltrin gamma) /FL=gb:U41766.1 gb:NM_003816.1 | NM_003816          |                       | NP_003807             |
| 202382_s_at                                                                        | 0.00453  | gb:NM_005471.1 /DEF=Homo sapiens glucosamine-6-phosphate isomerase (GNPI), mRNA. /FEA=mRNA /GEN=GNPI /PROD=glucosamine-6-phosphate isomerase /DB_XREF=gi:13027377 /UG=Hs.278500 glucosamine-6-phosphate isomerase /FL=gb:NM_005471.1 gb:AF029914.1 gb:AF048826.1 gb:D31766.1                                                  | NM_005471          |                       | NP_005462             |
| 202386_s_at                                                                        | 7.25E-04 | gb:NM_019081.1 /DEF=Homo sapiens KIAA0430 gene product (KIAA0430), mRNA. /FEA=mRNA /GEN=KIAA0430 /PROD=hypothetical protein A-362G6.1 /DB_XREF=gi:11464998 /UG=Hs.30909 KIAA0430 gene product /FL=gb:NM_019081.1                                                                                                              | NM_019081          |                       | NP_061954             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202387_at                                                                          | 7.63E-04 | gb:NM_004323.2 /DEF=Homo sapiens BCL2-associated athanogene (BAG1), mRNA. /FEA=mRNA /GEN=BAG1 /PROD=BCL2-associated athanogene /DB_XREF=gi:7549801 /UG=Hs.41714 BCL2-associated athanogene /FL=gb:BC001936.1 gb:AF022224.1 gb:U46917.1 gb:NM_004323.2                   | NM_004323          |                       | NP_004314             |
| 202391_at                                                                          | 0.024598 | gb:NM_006317.1 /DEF=Homo sapiens brain acid-soluble protein 1 (BASP1), mRNA. /FEA=mRNA /GEN=BASP1 /PROD=brain acid-soluble protein 1 /DB_XREF=gi:5453749 /UG=Hs.79516 brain abundant, membrane attached signal protein 1 /FL=gb:BC000518.1 gb:AF039656.1 gb:NM_006317.1 | NM_006317          |                       | NP_006308             |
| 202393_s_at                                                                        | 0.002603 | gb:NM_005655.1 /DEF=Homo sapiens TGFB inducible early growth response (TIEG), mRNA. /FEA=mRNA /GEN=TIEG /PROD=TGFB inducible early growth response /DB_XREF=gi:5032176 /UG=Hs.82173 TGFB inducible early growth response /FL=gb:U21847.1 gb:NM_005655.1                 | NM_005655          |                       | NP_005646             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202395_at                                                                          | 7.76E-04 | gb:NM_006178.1 /DEF=Homo sapiens N-ethylmaleimide-sensitive factor (NSF), mRNA. /FEA=mRNA /GEN=NSF /PROD=N-ethylmaleimide-sensitive factor /DB_XREF=gi:11079227 /UG=Hs.108802 N-ethylmaleimide-sensitive factor /FL=gb:AF102846.2 gb:NM_006178.1 gb:AF135168.1                                                    | NM_006178          |                       | NP_006169             |
| 202397_at                                                                          | 0.014602 | gb:NM_005796.1 /DEF=Homo sapiens nuclear transport factor 2 (placental protein 15) (PP15), mRNA. /FEA=mRNA /GEN=PP15 /PROD=nuclear transport factor 2 (placental protein15) /DB_XREF=gi:5031984 /UG=Hs.151734 nuclear transport factor 2 (placental protein 15) /FL=gb:U43939.1 gb:BC002348.1 gb:NM_005796.1      | NM_005796          |                       | NP_005787             |
| 202398_at                                                                          | 0.028996 | gb:BC002785.1 /DEF=Homo sapiens, adaptor-related protein complex 3, sigma 2 subunit, clone MGC:3577, mRNA, complete cds. /FEA=mRNA /PROD=adaptor-related protein complex 3, sigma 2subunit /DB_XREF=gi:12803880 /UG=Hs.154782 adaptor-related protein complex 3, sigma 2 subunit /FL=gb:BC002785.1 gb:NM_005829.1 | BC002785           |                       | NP_005820             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202399_s_at                                                                        | 7.63E-04 | gb:NM_005829.1 /DEF=Homo sapiens adaptor-related protein complex 3, sigma 2 subunit (AP3S2), mRNA. /FEA=mRNA /GEN=AP3S2 /PROD=adaptor-related protein complex 3, sigma 2subunit /DB_XREF=gi:5031580 /UG=Hs.154782 adaptor-related protein complex 3, sigma 2 subunit /FL=gb:BC002785.1 gb:NM_005829.1                                                                                        | NM_005829          |                       | NP_005820             |
| 202401_s_at                                                                        | 0.004249 | gb:NM_003131.1 /DEF=Homo sapiens serum response factor (c-fos serum response element-binding transcription factor) (SRF), mRNA. /FEA=mRNA /GEN=SRF /PROD=serum response factor (c-fos serum responseelement-binding transcription factor) /DB_XREF=gi:4507204 /UG=Hs.155321 serum response factor (c-fos serum response element-binding transcription factor) /FL=gb:J03161.1 gb:NM_003131.1 | NM_003131          |                       | NP_003122             |
| 202402_s_at                                                                        | 0.01063  | gb:NM_001751.1 /DEF=Homo sapiens cysteinyl-tRNA synthetase (CARS), mRNA. /FEA=mRNA /GEN=CARS /PROD=cysteinyl-tRNA synthetase /DB_XREF=gi:10835050 /UG=Hs.159604 cysteinyl-tRNA synthetase /FL=gb:NM_001751.1 gb:BC002880.1 gb:AF288206.1 gb:AF288207.1                                                                                                                                       | NM_001751          |                       | NP_644802             |
| 202412_s_at                                                                        | 0.028771 | ubiquitin specific protease 1                                                                                                                                                                                                                                                                                                                                                                | AW499935           | Hs.35086              | NP_003359             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202422_s_at                                                                        | 0.009486 | gb:NM_022977.1 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 4 (FACL4), transcript variant 2, mRNA. /FEA=mRNA /GEN=FACL4 /PROD=long-chain fatty-acid-Coenzyme A ligase 4,isoform 2 /DB_XREF=gi:12669908 /UG=Hs.81452 fatty-acid-Coenzyme A ligase, long-chain 4 /FL=gb:NM_022977.1                                                   | NM_022977          |                       | NP_075266             |
| 202423_at                                                                          | 0.013199 | gb:NM_006766.1 /DEF=Homo sapiens zinc finger protein 220 (ZNF220), mRNA. /FEA=mRNA /GEN=ZNF220 /PROD=zinc finger protein 220 /DB_XREF=gi:5803097 /UG=Hs.82210 zinc finger protein 220 /FL=gb:U47742.1 gb:NM_006766.1                                                                                                                              | NM_006766          |                       | NP_006757             |
| 202427_s_at                                                                        | 0.001479 | gb:NM_015415.1 /DEF=Homo sapiens DKFZP564B167 protein (DKFZP564B167), mRNA. /FEA=mRNA /GEN=DKFZP564B167 /PROD=DKFZP564B167 protein /DB_XREF=gi:7661601 /UG=Hs.76285 DKFZP564B167 protein /FL=gb:AL110297.1 gb:NM_015415.1                                                                                                                         | NM_015415          |                       | NP_056230             |
| 202429_s_at                                                                        | 0.009378 | gb:AL353950.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761L0516 (from clone DKFZp761L0516); complete cds. /FEA=mRNA /GEN=DKFZp761L0516 /PROD=hypothetical protein /DB_XREF=gi:7669991 /UG=Hs.272458 protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha) /FL=gb:J05480.1 gb:L14778.1 gb:NM_000944.1 gb:AL353950.1 | AL353950           |                       | NP_000935             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202430_s_at                                                                        | 0.002446 | gb:NM_021105.1 /DEF=Homo sapiens phospholipid scramblase 1 (PLSCR1), mRNA. /FEA=mRNA /GEN=PLSCR1 /PROD=phospholipid scramblase 1 /DB_XREF=gi:10863876 /UG=Hs.198282 phospholipid scramblase 1 /FL=gb:NM_021105.1 gb:AB006746.1 gb:AF098642.1                                                                                                                                                                                 | NM_021105          |                       | NP_066928             |
| 202432_at                                                                          | 0.001406 | gb:NM_021132.1 /DEF=Homo sapiens protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) (PPP3CB), mRNA. /FEA=mRNA /GEN=PPP3CB /PROD=protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) /DB_XREF=gi:11036639 /UG=Hs.151531 protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) /FL=gb:NM_021132.1 gb:M29551.1 | NM_021132          |                       | NP_066955             |
| 202433_at                                                                          | 7.63E-04 | gb:NM_005827.1 /DEF=Homo sapiens UDP-galactose transporter related (UGTREL1), mRNA. /FEA=mRNA /GEN=UGTREL1 /PROD=UDP-galactose transporter related /DB_XREF=gi:5032212 /UG=Hs.154073 UDP-galactose transporter related /FL=gb:D87989.1 gb:NM_005827.1                                                                                                                                                                        | NM_005827          |                       | NP_005818             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202435_s_at                                                                        | 0.039362 | Consensus includes<br>gb:AU154504 /FEA=EST<br>/DB_XREF=gi:11016025<br>/DB_XREF=est:AU154504<br>/CLONE=NT2RP4001328<br>/UG=Hs.154654 cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile)<br>/FL=gb:NM_000104.2<br>gb:U03688.1                                                                                                                                                       | NM_000104          |                       | NP_000095             |
| 202436_s_at                                                                        | 0.049392 | Consensus includes<br>gb:AU144855 /FEA=EST<br>/DB_XREF=gi:11006376<br>/DB_XREF=est:AU144855<br>/CLONE=HEMBA1003161<br>/UG=Hs.154654 cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile)<br>/FL=gb:NM_000104.2<br>gb:U03688.1                                                                                                                                                       | NM_000104          |                       | NP_000095             |
| 202437_s_at                                                                        | 0.008944 | gb:NM_000104.2 /DEF=Homo sapiens cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile) (CYP1B1), mRNA. /FEA=mRNA<br>/GEN=CYP1B1<br>/PROD=cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1<br>/DB_XREF=gi:13325059<br>/UG=Hs.154654 cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile)<br>/FL=gb:NM_000104.2<br>gb:U03688.1 | NM_000104          |                       | NP_000095             |
| 202441_at                                                                          | 7.63E-04 | similar to Caenorhabditis elegans protein C42C1.9                                                                                                                                                                                                                                                                                                                                                                             | AL568449           | Hs.285818             | NP_006450             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202442_at                                                                          | 7.25E-04 | gb:NM_001284.1 /DEF=Homo sapiens adaptor-related protein complex 3, sigma 1 subunit (AP3S1), mRNA. /FEA=mRNA /GEN=AP3S1 /PROD=adaptor-related protein complex 3, sigma 1 subunit /DB_XREF=gi:4502860 /UG=Hs.80917 adaptor-related protein complex 3, sigma 1 subunit /FL=gb:BC000804.1 gb:D63643.1 gb:U91932.1 gb:NM_001284.1   | NM_001284          |                       | NP_001275             |
| 202443_x_at                                                                        | 0.002603 | Notch homolog 2 (Drosophila)                                                                                                                                                                                                                                                                                                    | AA291203           | Hs.131286             | NP_077719             |
| 202445_s_at                                                                        | 0.033358 | gb:NM_024408.1 /DEF=Homo sapiens Notch (Drosophila) homolog 2 (NOTCH2), mRNA. /FEA=mRNA /GEN=NOTCH2 /PROD=Notch (Drosophila) homolog 2 /DB_XREF=gi:13249343 /UG=Hs.8121 Notch (Drosophila) homolog 2 /FL=gb:AF315356.1 gb:NM_024408.1                                                                                           | NM_024408          |                       | NP_077719             |
| 202446_s_at                                                                        | 0.003669 | phospholipid scramblase 1                                                                                                                                                                                                                                                                                                       | AI825926           | Hs.198282             | NP_066928             |
| 202447_at                                                                          | 0.006596 | gb:NM_001359.1 /DEF=Homo sapiens 2,4-dienoyl CoA reductase 1, mitochondrial (DECR1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=DECR1 /PROD=2,4-dienoyl CoA reductase 1 precursor /DB_XREF=gi:4503300 /UG=Hs.81548 2,4-dienoyl CoA reductase 1, mitochondrial /FL=gb:U49352.1 gb:NM_001359.1 gb:L26050.1 | NM_001359          |                       | NP_001350             |
| 202457_s_at                                                                        | 0.003976 | protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)                                                                                                                                                                                                                                     | AA911231           | Hs.272458             | NP_000935             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202462_s_at                                                                        | 0.007839 | gb:NM_014829.1 /DEF=Homo sapiens KIAA0801 gene product (KIAA0801), mRNA. /FEA=mRNA /GEN=KIAA0801 /PROD=KIAA0801 gene product /DB_XREF=gi:7662317 /UG=Hs.17585 KIAA0801 gene product /FL=gb:AB018344.1 gb:NM_014829.1                                                                                                       | NM_014829          |                       | NP_055644             |
| 202464_s_at                                                                        | 0.00121  | gb:NM_004566.1 /DEF=Homo sapiens 6-phosphofructo-2-kinasefructose-2,6-biphosphatase 3 (PFKFB3), mRNA. /FEA=mRNA /GEN=PFKFB3 /PROD=6-phosphofructo-2-kinasefructose-2,6-biphosphatase 3 /DB_XREF=gi:4758899 /UG=Hs.195471 6-phosphofructo-2-kinasefructose-2,6-biphosphatase 3 /FL=gb:D49817.1 gb:AF109735.1 gb:NM_004566.1 | NM_004566          |                       | NP_004557             |
| 202469_s_at                                                                        | 0.003965 | cleavage and polyadenylation specific factor 6, 68kDa                                                                                                                                                                                                                                                                      | AU149367           | Hs.64542              |                       |
| 202471_s_at                                                                        | 0.013527 | gb:NM_004135.1 /DEF=Homo sapiens isocitrate dehydrogenase 3 (NAD+) gamma (IDH3G), mRNA. /FEA=mRNA /GEN=IDH3G /PROD=isocitrate dehydrogenase 3 (NAD+) gamma /DB_XREF=gi:4758581 /UG=Hs.75253 isocitrate dehydrogenase 3 (NAD+) gamma /FL=gb:BC001902.1 gb:BC000933.2 gb:U40272.1 gb:NM_004135.1                             | NM_004135          |                       | NP_777358             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202474_s_at                                                                        | 0.018839 | gb:NM_005334.1 /DEF=Homo sapiens host cell factor C1 (VP16-accessory protein) (HCFC1), mRNA. /FEA=mRNA /GEN=HCFC1 /PROD=host cell factor C1 (VP16-accessory protein) /DB_XREF=gi:4885402 /UG=Hs.83634 host cell factor C1 (VP16-accessory protein) /FL=gb:NM_005334.1      | NM_005334          |                       | NP_005325             |
| 202478_at                                                                          | 0.004519 | gb:NM_021643.1 /DEF=Homo sapiens GS3955 protein (GS3955), mRNA. /FEA=mRNA /GEN=GS3955 /PROD=GS3955 protein /DB_XREF=gi:11056053 /UG=Hs.155418 GS3955 protein. /FL=gb:NM_021643.1 gb:BC002637.1 gb:D87119.1                                                                 | NM_021643          |                       | NP_067675             |
| 202479_s_at                                                                        | 0.049223 | gb:BC002637.1 /DEF=Homo sapiens, GS3955 protein, clone MGC:3860, mRNA, complete cds. /FEA=mRNA /PROD=GS3955 protein /DB_XREF=gi:12803604 /UG=Hs.155418 GS3955 protein /FL=gb:NM_021643.1 gb:BC002637.1 gb:D87119.1                                                         | BC002637           |                       | NP_067675             |
| 202480_s_at                                                                        | 0.003366 | gb:NM_004216.1 /DEF=Homo sapiens death effector domain-containing (DEDD), mRNA. /FEA=mRNA /GEN=DEDD /PROD=death effector domain-containing /DB_XREF=gi:4758143 /UG=Hs.169681 death effector domain-containing /FL=gb:AF083236.1 gb:AF043733.1 gb:AF100341.1 gb:NM_004216.1 | NM_004216          |                       | NP_127491             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202484_s_at                                                                        | 0.005652 | gb:AF072242.1 /DEF=Homo sapiens methyl-CpG binding protein MBD2 (MBD2) mRNA, complete cds. /FEA=mRNA /GEN=MBD2 /PROD=methyl-CpG binding protein MBD2 /DB_XREF=gi:3800792 /UG=Hs.25674 methyl-CpG binding domain protein 2 /FL=gb:AF072242.1 gb:NM_003927.2                                | AF072242           |                       | NP_056647             |
| 202485_s_at                                                                        | 0.04323  | gb:NM_003927.2 /DEF=Homo sapiens methyl-CpG binding domain protein 2 (MBD2), transcript variant 1, mRNA. /FEA=mRNA /GEN=MBD2 /PROD=methyl-CpG binding domain protein 2, isoform 1 /DB_XREF=gi:7710146 /UG=Hs.25674 methyl-CpG binding domain protein 2 /FL=gb:AF072242.1 gb:NM_003927.2   | NM_003927          |                       | NP_056647             |
| 202487_s_at                                                                        | 6.66E-04 | gb:NM_012412.1 /DEF=Homo sapiens purine-rich element binding protein B (PURB), mRNA. /FEA=mRNA /GEN=PURB /PROD=purine-rich element binding protein B /DB_XREF=gi:6912615 /UG=Hs.301005 purine-rich element binding protein B /FL=gb:BC000098.1 gb:BC004274.1 gb:AF081192.1 gb:NM_012412.1 | NM_012412          |                       | NP_619541             |
| 202492_at                                                                          | 0.039831 | gb:NM_024085.1 /DEF=Homo sapiens hypothetical protein FLJ22169 (FLJ22169), mRNA. /FEA=mRNA /GEN=FLJ22169 /PROD=hypothetical protein FLJ22169 /DB_XREF=gi:13129081 /UG=Hs.323363 hypothetical protein FLJ22169 /FL=gb:BC001206.1 gb:NM_024085.1                                            | NM_024085          |                       | NP_076990             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202495_at                                                                          | 7.76E-04 | gb:NM_003192.1 /DEF=Homo sapiens tubulin-specific chaperone c (TBCC), mRNA. /FEA=mRNA /GEN=TBCC /PROD=beta-tubulin cofactor C /DB_XREF=gi:4507372 /UG=Hs.75064 tubulin-specific chaperone c /FL=gb:U61234.1 gb:NM_003192.1                                                                                                                             | NM_003192          |                       | NP_003183             |
| 202499_s_at                                                                        | 9.85E-04 | gb:NM_006931.1 /DEF=Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 3 (SLC2A3), mRNA. /FEA=mRNA /GEN=SLC2A3 /PROD=solute carrier family 2 (facilitated glucosetransporter), member 3 /DB_XREF=gi:5902089 /UG=Hs.7594 solute carrier family 2 (facilitated glucose transporter), member 3 /FL=gb:M20681.1 gb:NM_006931.1 | NM_006931          |                       | NP_008862             |
| 202503_s_at                                                                        | 7.25E-04 | gb:NM_014736.1 /DEF=Homo sapiens KIAA0101 gene product (KIAA0101), mRNA. /FEA=mRNA /GEN=KIAA0101 /PROD=KIAA0101 gene product /DB_XREF=gi:7661905 /UG=Hs.81892 KIAA0101 gene product /FL=gb:D14657.1 gb:NM_014736.1                                                                                                                                     | NM_014736          |                       | NP_055551             |
| 202506_at                                                                          | 0.002724 | gb:NM_006751.1 /DEF=Homo sapiens sperm specific antigen 2 (SSFA2), mRNA. /FEA=mRNA /GEN=SSFA2 /PROD=sperm specific antigen 2 /DB_XREF=gi:5803178 /UG=Hs.82767 sperm specific antigen 2 /FL=gb:M61199.1 gb:NM_006751.1                                                                                                                                  | NM_006751          |                       | NP_006742             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202511_s_at                                                                        | 0.001167 | Consensus includes<br>gb:AK001899.1 /DEF=Homo sapiens cDNA FLJ11037 fis, clone PLACE1004316, highly similar to H.sapiens mRNA for apoptosis specific protein. /FEA=mRNA /DB_XREF=gi:7023451 /UG=Hs.11171 APG5 (autophagy 5, S. cerevisiae)-like /FL=gb:NM_004849.1                                                                                                            | AK001899           |                       | NP_004840             |
| 202513_s_at                                                                        | 0.014602 | gb:NM_006245.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), delta isoform (PPP2R5D), mRNA. /FEA=mRNA /GEN=PPP2R5D /PROD=protein phosphatase 2, regulatory subunit B(B56), delta isoform /DB_XREF=gi:5453953 /UG=Hs.118244 protein phosphatase 2, regulatory subunit B (B56), delta isoform /FL=gb:BC001095.1 gb:L76702.1 gb:AB000634.1 gb:NM_006245.1 | NM_006245          |                       | NP_851308             |
| 202519_at                                                                          | 0.008874 | gb:NM_014938.1 /DEF=Homo sapiens KIAA0867 protein (MONDOA), mRNA. /FEA=mRNA /GEN=MONDOA /PROD=MondoA protein /DB_XREF=gi:7662347 /UG=Hs.52081 KIAA0867 protein /FL=gb:AB020674.1 gb:NM_014938.1                                                                                                                                                                               | NM_014938          |                       | NP_055753             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202521_at                                                                          | 0.011487 | gb:NM_006565.1 /DEF=Homo sapiens CCCTC-binding factor (zinc finger protein) (CTCF), mRNA. /FEA=mRNA /GEN=CTCF /PROD=CCCTC-binding factor (zinc finger protein) /DB_XREF=gi:5729789 /UG=Hs.57419 CCCTC-binding factor (zinc finger protein) /FL=gb:NM_006565.1 gb:U25435.1                                                                   | NM_006565          |                       | NP_006556             |
| 202524_s_at                                                                        | 0.040104 | gb:NM_014767.1 /DEF=Homo sapiens KIAA0275 gene product (KIAA0275), mRNA. /FEA=mRNA /GEN=KIAA0275 /PROD=KIAA0275 gene product /DB_XREF=gi:7662035 /UG=Hs.74583 KIAA0275 gene product /FL=gb:D87465.1 gb:NM_014767.1                                                                                                                          | NM_014767          |                       | NP_055582             |
| 202527_s_at                                                                        | 0.009678 | gb:NM_005359.1 /DEF=Homo sapiens MAD (mothers against decapentaplegic, Drosophila) homolog 4 (MADH4), mRNA. /FEA=mRNA /GEN=MADH4 /PROD=MAD (mothers against decapentaplegic,Drosophila) homolog 4 /DB_XREF=gi:4885456 /UG=Hs.75862 MAD (mothers against decapentaplegic, Drosophila) homolog 4 /FL=gb:U44378.1 gb:BC002379.1 gb:NM_005359.1 | NM_005359          |                       | NP_005350             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202529_at                                                                          | 0.002109 | gb:NM_002766.1 /DEF=Homo sapiens phosphoribosyl pyrophosphate synthetase-associated protein 1 (PRPSAP1), mRNA. /FEA=mRNA /GEN=PRPSAP1 /PROD=phosphoribosyl pyrophosphatesynthetase-associated protein 1 /DB_XREF=gi:4506130 /UG=Hs.77498 phosphoribosyl pyrophosphate synthetase-associated protein 1 /FL=gb:D61391.1 gb:NM_002766.1 | NM_002766          |                       | NP_002757             |
| 202530_at                                                                          | 7.25E-04 | gb:NM_001315.1 /DEF=Homo sapiens mitogen-activated protein kinase 14 (MAPK14), mRNA. /FEA=mRNA /GEN=MAPK14 /PROD=mitogen-activated protein kinase 14 /DB_XREF=gi:4503068 /UG=Hs.79107 mitogen-activated protein kinase 14 /FL=gb:NM_001315.1 gb:L35263.1                                                                             | NM_001315          |                       | NP_620583             |
| 202532_s_at                                                                        | 0.005574 | gb:BC000192.1 /DEF=Homo sapiens, dihydrofolate reductase, clone MGC:857, mRNA, complete cds. /FEA=mRNA /PROD=dihydrofolate reductase /DB_XREF=gi:12652874 /UG=Hs.83765 dihydrofolate reductase /FL=gb:BC000192.1 gb:BC003584.1 gb:NM_000791.2                                                                                        | BC000192           |                       | NP_000782             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202534_x_at                                                                        | 0.001835 | gb:NM_000791.2 /DEF=Homo sapiens dihydrofolate reductase (DHFR), mRNA. /FEA=mRNA /GEN=DHFR /PROD=dihydrofolate reductase /DB_XREF=gi:7262376 /UG=Hs.83765 dihydrofolate reductase /FL=gb:BC000192.1 gb:BC003584.1 gb:NM_000791.2                                                     | NM_000791          |                       | NP_000782             |
| 202535_at                                                                          | 0.001008 | gb:NM_003824.1 /DEF=Homo sapiens Fas (TNFRSF6)-associated via death domain (FADD), mRNA. /FEA=mRNA /GEN=FADD /PROD=Fas (TNFRSF6)-associated via death domain /DB_XREF=gi:4505228 /UG=Hs.86131 Fas (TNFRSF6)-associated via death domain /FL=gb:BC000334.1 gb:NM_003824.1 gb:U24231.1 | NM_003824          |                       | NP_003815             |
| 202536_at                                                                          | 7.25E-04 | Consensus includes gb:AK002165.1 /DEF=Homo sapiens cDNA FLJ11303 fis, clone PLACE1009995, highly similar to Homo sapiens mRNA; cDNA DKFZp564O123. /FEA=mRNA /DB_XREF=gi:7023876 /UG=Hs.11449 DKFZP564O123 protein /FL=gb:AF151842.1 gb:AL080122.1 gb:NM_014043.1                     | AK002165           |                       | NP_054762             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202538_s_at                                                                        | 7.63E-04 | gb:NM_014043.1 /DEF=Homo sapiens DKFZP564O123 protein (DKFZP564O123), mRNA. /FEA=mRNA /GEN=DKFZP564O123 /PROD=DKFZP564O123 protein /DB_XREF=gi:7661633 /UG=Hs.11449 DKFZP564O123 protein /FL=gb:AF151842.1 gb:AL080122.1 gb:NM_014043.1                                                    | NM_014043          |                       | NP_054762             |
| 202539_s_at                                                                        | 7.25E-04 | 3-hydroxy-3-methylglutaryl-Coenzyme A reductase                                                                                                                                                                                                                                            | AL518627           | Hs.11899              | NP_000850             |
| 202540_s_at                                                                        | 0.005652 | gb:NM_000859.1 /DEF=Homo sapiens 3-hydroxy-3-methylglutaryl-Coenzyme A reductase (HMGCR), mRNA. /FEA=mRNA /GEN=HMGCR /PROD=3-hydroxy-3-methylglutaryl-Coenzyme A reductase /DB_XREF=gi:4557642 /UG=Hs.11899 3-hydroxy-3-methylglutaryl-Coenzyme A reductase /FL=gb:M11058.1 gb:NM_000859.1 | NM_000859          |                       | NP_000850             |
| 202543_s_at                                                                        | 0.003842 | gb:BC005359.1 /DEF=Homo sapiens, glia maturation factor, beta, clone MGC:12462, mRNA, complete cds. /FEA=mRNA /PROD=glia maturation factor, beta /DB_XREF=gi:13529184 /UG=Hs.151413 glia maturation factor, beta /FL=gb:BC005359.1 gb:M86492.1 gb:AB001106.1 gb:NM_004124.1                | BC005359           |                       | NP_004115             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202544_at                                                                          | 0.023543 | gb:NM_004124.1 /DEF=Homo sapiens glia maturation factor, beta (GMFB), mRNA. /FEA=mRNA /GEN=GMFB /PROD=glia maturation factor, beta /DB_XREF=gi:4758441 /UG=Hs.151413 glia maturation factor, beta /FL=gb:BC005359.1 gb:M86492.1 gb:AB001106.1 gb:NM_004124.1                                                                                                                             | NM_004124          |                       | NP_004115             |
| 202550_s_at                                                                        | 7.63E-04 | gb:NM_004738.1 /DEF=Homo sapiens VAMP (vesicle-associated membrane protein)-associated protein B and C (VAPB), mRNA. /FEA=mRNA /GEN=VAPB /PROD=VAMP (vesicle-associated membraneprotein)-associated protein B and C /DB_XREF=gi:4759301 /UG=Hs.182625 VAMP (vesicle-associated membrane protein)-associated protein B and C /FL=gb:BC001712.1 gb:AF086628.1 gb:NM_004738.1 gb:AF160212.1 | NM_004738          |                       | NP_004729             |
| 202553_s_at                                                                        | 0.005652 | gb:NM_015484.1 /DEF=Homo sapiens GCIP-interacting protein p29 (P29), mRNA. /FEA=mRNA /GEN=P29 /PROD=GCIP-interacting protein p29 /DB_XREF=gi:7661635 /UG=Hs.20013 GCIP-interacting protein p29 /FL=gb:AF273089.1 gb:AL080166.1 gb:NM_015484.1                                                                                                                                            | NM_015484          |                       | NP_056299             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202556_s_at                                                                        | 0.044397 | gb:NM_006337.1 /DEF=Homo sapiens microspherule protein 1 (MCRS1), mRNA.<br>/FEA=mRNA /GEN=MCRS1<br>/PROD=microspherule protein 1 /DB_XREF=gi:5453693<br>/UG=Hs.25313 microspherule protein 1 /FL=gb:AF068007.1<br>gb:NM_006337.1                                                                                                                           | NM_006337          |                       | NP_006328             |
| 202565_s_at                                                                        | 6.66E-04 | gb:NM_003174.2 /DEF=Homo sapiens supervillin (SVIL), transcript variant 1, mRNA.<br>/FEA=mRNA /GEN=SVIL<br>/PROD=supervillin, isoform 1 /DB_XREF=gi:11496980<br>/UG=Hs.154567 supervillin<br>/FL=gb:NM_003174.2<br>gb:AF051850.1 gb:AF051851.1                                                                                                             | NM_003174          |                       | NP_068506             |
| 202566_s_at                                                                        | 0.049173 | gb:AF051851.1 /DEF=Homo sapiens supervillin mRNA, complete cds. /FEA=mRNA<br>/PROD=supervillin<br>/DB_XREF=gi:2961251<br>/UG=Hs.154567 supervillin<br>/FL=gb:NM_003174.2<br>gb:AF051850.1 gb:AF051851.1                                                                                                                                                    | AF051851           |                       | NP_068506             |
| 202567_at                                                                          | 0.036998 | gb:NM_004175.1 /DEF=Homo sapiens small nuclear ribonucleoprotein D3 polypeptide (18kD) (SNRPD3), mRNA. /FEA=mRNA<br>/GEN=SNRPD3 /PROD=small nuclear ribonucleoprotein D3 polypeptide(18kD)<br>/DB_XREF=gi:4759159<br>/UG=Hs.1575 small nuclear ribonucleoprotein D3 polypeptide (18kD)<br>/FL=gb:BC000457.1<br>gb:BC003150.1<br>gb:NM_004175.1 gb:U15009.1 | NM_004175          |                       | NP_004166             |
| 202568_s_at                                                                        | 0.002692 | MAP/microtubule affinity-regulating kinase 3                                                                                                                                                                                                                                                                                                               | AI745639           | Hs.172766             | NP_002367             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202569_s_at                                                                        | 0.007271 | gb:NM_002376.1 /DEF=Homo sapiens MAPmicrotubule affinity-regulating kinase 3 (MARK3), mRNA. /FEA=mRNA /GEN=MARK3 /PROD=MAPmicrotubule affinity-regulating kinase 3 /DB_XREF=gi:4505102 /UG=Hs.172766 MAPmicrotubule affinity-regulating kinase 3 /FL=gb:M80359.1 gb:NM_002376.1 | NM_002376          |                       | NP_002367             |
| 202582_s_at                                                                        | 7.63E-04 | gb:AF306510.1 /DEF=Homo sapiens RANBPM mRNA, complete cds. /FEA=mRNA /PROD=RANBPM /DB_XREF=gi:13194575 /UG=Hs.279886 RAN binding protein 9 /FL=gb:AF306510.1 gb:AB008515.1 gb:NM_005493.1                                                                                       | AF306510           |                       | NP_005484             |
| 202583_s_at                                                                        | 7.76E-04 | gb:NM_005493.1 /DEF=Homo sapiens RAN binding protein 9 (RANBP9), mRNA. /FEA=mRNA /GEN=RANBP9 /PROD=RAN binding protein 9 /DB_XREF=gi:4885570 /UG=Hs.279886 RAN binding protein 9 /FL=gb:AF306510.1 gb:AB008515.1 gb:NM_005493.1                                                 | NM_005493          |                       | NP_005484             |
| 202589_at                                                                          | 6.73E-04 | gb:NM_001071.1 /DEF=Homo sapiens thymidylate synthetase (TYMS), mRNA. /FEA=mRNA /GEN=TYMS /PROD=thymidylate synthetase /DB_XREF=gi:4507750 /UG=Hs.82962 thymidylate synthetase /FL=gb:BC002567.1 gb:NM_001071.1                                                                 | NM_001071          |                       | NP_001062             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202592_at                                                                          | 0.007818 | gb:NM_001487.1 /DEF=Homo sapiens GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 1 (GCN5L1), mRNA. /FEA=mRNA /GEN=GCN5L1 /PROD=GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 1 /DB_XREF=gi:4503954 /UG=Hs.94672 GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 1 /FL=gb:D64007.1 gb:NM_001487.1 | NM_001487          |                       | NP_001478             |
| 202596_at                                                                          | 0.001179 | gb:BC000436.1 /DEF=Homo sapiens, endosulfine alpha, clone MGC:8394, mRNA, complete cds. /FEA=mRNA /PROD=endosulfine alpha /DB_XREF=gi:12653334 /UG=Hs.111680 endosulfine alpha /FL=gb:BC000436.1 gb:BC004461.1 gb:NM_004436.1 gb:AF157509.1                                                                                                                    | BC000436           |                       | NP_004427             |
| 202600_s_at                                                                        | 0.034999 | nuclear receptor interacting protein 1                                                                                                                                                                                                                                                                                                                         | AI824012           | Hs.155017             | NP_003480             |
| 202603_at                                                                          | 0.001406 | a disintegrin and metalloproteinase domain 10                                                                                                                                                                                                                                                                                                                  | N51370             | Hs.172028             | NP_001101             |
| 202605_at                                                                          | 0.027672 | gb:NM_000181.1 /DEF=Homo sapiens glucuronidase, beta (GUSB), mRNA. /FEA=mRNA /GEN=GUSB /PROD=glucuronidase, beta /DB_XREF=gi:4504222 /UG=Hs.183868 glucuronidase, beta /FL=gb:M15182.1 gb:NM_000181.1                                                                                                                                                          | NM_000181          |                       | NP_000172             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202606_s_at                                                                        | 0.024403 | gb:NM_012290.1 /DEF=Homo sapiens tousled-like kinase 1 (TLK1), mRNA. /FEA=mRNA /GEN=TLK1 /PROD=tousled-like kinase 1 /DB_XREF=gi:6912719 /UG=Hs.18895 tousled-like kinase 1 /FL=gb:AB004885.1 gb:NM_012290.1 gb:AF246219.1                                                                                                                                                                         | NM_012290          |                       | NP_036422             |
| 202607_at                                                                          | 0.011056 | MAD2 mitotic arrest deficient-like 1 (yeast)                                                                                                                                                                                                                                                                                                                                                       | AL526632           | Hs.79078              | NP_001534             |
| 202610_s_at                                                                        | 7.76E-04 | gb:AF135802.1 /DEF=Homo sapiens thyroid hormone receptor-associated protein complex component TRAP170 mRNA, complete cds. /FEA=mRNA /PROD=thyroid hormone receptor-associated proteincomplex component TRAP170 /DB_XREF=gi:4580325 /UG=Hs.21586 cofactor required for Sp1 transcriptional activation, subunit 2 (150kD) /FL=gb:AF304448.1 gb:AB006651.1 gb:AF104256.1 gb:AF135802.1 gb:NM_004229.1 | AF135802           |                       | NP_004220             |
| 202611_s_at                                                                        | 0.003965 | cofactor required for Sp1 transcriptional activation, subunit 2, 150kDa                                                                                                                                                                                                                                                                                                                            | AI971089           | Hs.21586              | NP_004220             |
| 202615_at                                                                          | 0.00643  | guanine nucleotide binding protein (G protein), q polypeptide                                                                                                                                                                                                                                                                                                                                      | BF222895           | Hs.380144             |                       |
| 202621_at                                                                          | 7.25E-04 | gb:NM_001571.1 /DEF=Homo sapiens interferon regulatory factor 3 (IRF3), mRNA. /FEA=mRNA /GEN=IRF3 /PROD=interferon regulatory factor 3 /DB_XREF=gi:4504724 /UG=Hs.75254 interferon regulatory factor 3 /FL=gb:NM_001571.1                                                                                                                                                                          | NM_001571          |                       | NP_001562             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202623_at                                                                          | 0.030776 | gb:NM_018453.1 /DEF=Homo sapiens uncharacterized bone marrow protein BM036 (BM036), mRNA. /FEA=mRNA /GEN=BM036 /PROD=uncharacterized bone marrow protein BM036 /DB_XREF=gi:8922092 /UG=Hs.7731 uncharacterized bone marrow protein BM036 /FL=gb:BC001245.1 gb:AF217512.1 gb:NM_018453.1                                   | NM_018453          |                       | NP_060923             |
| 202625_at                                                                          | 0.014961 | v-yes-1 Yamaguchi sarcoma viral related oncogene homolog                                                                                                                                                                                                                                                                  | AI356412           | Hs.80887              | NP_002341             |
| 202629_at                                                                          | 0.004987 | amyloid beta precursor protein (cytoplasmic tail) binding protein 2                                                                                                                                                                                                                                                       | AA046411           | Hs.84084              | NP_006371             |
| 202633_at                                                                          | 0.043116 | gb:NM_007027.1 /DEF=Homo sapiens topoisomerase (DNA) II binding protein (TOPBP1), mRNA. /FEA=mRNA /GEN=TOPBP1 /PROD=topoisomerase (DNA) II binding protein /DB_XREF=gi:5902137 /UG=Hs.91417 topoisomerase (DNA) II binding protein /FL=gb:AB019397.1 gb:NM_007027.1                                                       | NM_007027          |                       | NP_008958             |
| 202635_s_at                                                                        | 0.004519 | gb:NM_005034.1 /DEF=Homo sapiens polymerase (RNA) II (DNA directed) polypeptide K (7.0kD) (POLR2K), mRNA. /FEA=mRNA /GEN=POLR2K /PROD=polymerase (RNA) II (DNA directed) polypeptide K(7.0kD) /DB_XREF=gi:4826923 /UG=Hs.150675 polymerase (RNA) II (DNA directed) polypeptide K (7.0kD) /FL=gb:BC000806.1 gb:NM_005034.1 | NM_005034          |                       | NP_005025             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202636_at                                                                          | 0.002109 | gb:NM_005667.1 /DEF=Homo sapiens zinc finger protein homologous to Zfp103 in mouse (ZFP103), mRNA. /FEA=mRNA /GEN=ZFP103 /PROD=zinc finger protein homologous to Zfp103 inmouse /DB_XREF=gi:5031824 /UG=Hs.155968 zinc finger protein homologous to Zfp103 in mouse /FL=gb:D76444.1 gb:NM_005667.1                                          | NM_005667          |                       | NP_005658             |
| 202637_s_at                                                                        | 0.034925 | intercellular adhesion molecule 1 (CD54), human rhinovirus receptor                                                                                                                                                                                                                                                                         | AI608725           | Hs.168383             | NP_000192             |
| 202638_s_at                                                                        | 0.023543 | gb:NM_000201.1 /DEF=Homo sapiens intercellular adhesion molecule 1 (CD54), human rhinovirus receptor (ICAM1), mRNA. /FEA=mRNA /GEN=ICAM1 /PROD=intercellular adhesion molecule 1 precursor /DB_XREF=gi:4557877 /UG=Hs.168383 intercellular adhesion molecule 1 (CD54), human rhinovirus receptor /FL=gb:M24283.1 gb:J03132.1 gb:NM_000201.1 | NM_000201          |                       | NP_000192             |
| 202640_s_at                                                                        | 0.029791 | gb:NM_003624.1 /DEF=Homo sapiens RAN binding protein 3 (RANBP3), transcript variant RANBP3-a, mRNA. /FEA=mRNA /GEN=RANBP3 /PROD=RAN binding protein 3, isoform RANBP3-a /DB_XREF=gi:4506408 /UG=Hs.176657 RAN binding protein 3 /FL=gb:NM_003624.1                                                                                          | NM_003624          |                       | NP_015561             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202641_at                                                                          | 0.002603 | gb:NM_004311.1 /DEF=Homo sapiens ADP-ribosylation factor-like 3 (ARL3), mRNA. /FEA=mRNA /GEN=ARL3 /PROD=ADP-ribosylation factor-like 3 /DB_XREF=gi:4757773 /UG=Hs.182215 ADP-ribosylation factor-like 3 /FL=gb:U07151.1 gb:NM_004311.1                                                                         | NM_004311          |                       | NP_004302             |
| 202642_s_at                                                                        | 0.036689 | gb:NM_003496.1 /DEF=Homo sapiens transformationtranscription domain-associated protein (TRRAP), mRNA. /FEA=mRNA /GEN=TRRAP /PROD=transformationtranscription domain-associatedprotein /DB_XREF=gi:4507690 /UG=Hs.203952 transformationtranscription domain-associated protein /FL=gb:AF076974.1 gb:NM_003496.1 | NM_003496          |                       | NP_003487             |
| 202645_s_at                                                                        | 0.007652 | gb:NM_000244.1 /DEF=Homo sapiens multiple endocrine neoplasia I (MEN1), mRNA. /FEA=mRNA /GEN=MEN1 /PROD=multiple endocrine neoplasia I /DB_XREF=gi:4557744 /UG=Hs.24297 multiple endocrine neoplasia I /FL=gb:U93236.1 gb:NM_000244.1                                                                          | NM_000244          |                       | NP_570716             |
| 202649_x_at                                                                        | 0.002603 | gb:NM_001022.1 /DEF=Homo sapiens ribosomal protein S19 (RPS19), mRNA. /FEA=mRNA /GEN=RPS19 /PROD=ribosomal protein S19 /DB_XREF=gi:4506694 /UG=Hs.298262 ribosomal protein S19 /FL=gb:BC000023.1 gb:M81757.1 gb:NM_001022.1                                                                                    | NM_001022          |                       | NP_001013             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202650_s_at                                                                        | 0.006043 | gb:NM_014738.1 /DEF=Homo sapiens KIAA0195 gene product (KIAA0195), mRNA. /FEA=mRNA /GEN=KIAA0195 /PROD=KIAA0195 gene product /DB_XREF=gi:7661985 /UG=Hs.301132 KIAA0195 gene product /FL=gb:D83779.1 gb:NM_014738.1                                                                                                                         | NM_014738          |                       | NP_055553             |
| 202651_at                                                                          | 7.25E-04 | gb:NM_014873.1 /DEF=Homo sapiens KIAA0205 gene product (KIAA0205), mRNA. /FEA=mRNA /GEN=KIAA0205 /PROD=KIAA0205 gene product /DB_XREF=gi:7661995 /UG=Hs.3610 KIAA0205 gene product /FL=gb:D86960.1 gb:NM_014873.1                                                                                                                           | NM_014873          |                       | NP_055688             |
| 202653_s_at                                                                        | 0.03947  | Consensus includes gb:BC003404.1 /DEF=Homo sapiens, hypothetical protein DKFZp586F1122 similar to axotrophin, clone IMAGE:3449089, mRNA, partial cds. /FEA=mRNA /PROD=hypothetical protein DKFZp586F1122 similar to axotrophin /DB_XREF=gi:13097302 /UG=Hs.5306 hypothetical protein DKFZp586F1122 similar to axotrophin /FL=gb:NM_022826.1 | BC003404           |                       | NP_073737             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202654_x_at                                                                        | 0.003965 | gb:NM_022826.1 /DEF=Homo sapiens hypothetical protein DKFZp586F1122 similar to axotrophin (DKFZP586F1122), mRNA. /FEA=mRNA /GEN=DKFZP586F1122 /PROD=hypothetical protein DKFZp586F1122 similar to axotrophin /DB_XREF=gi:12383065 /UG=Hs.5306 hypothetical protein DKFZp586F1122 similar to axotrophin /FL=gb:NM_022826.1 | NM_022826          |                       | NP_073737             |
| 202656_s_at                                                                        | 0.003842 | transcriptional regulator interacting with the PHS-bromodomain 2                                                                                                                                                                                                                                                          | BG107456           | Hs.77293              | NP_055570             |
| 202657_s_at                                                                        | 7.63E-04 | gb:NM_014755.1 /DEF=Homo sapiens KIAA0127 gene product (KIAA0127), mRNA. /FEA=mRNA /GEN=KIAA0127 /PROD=KIAA0127 gene product /DB_XREF=gi:7661925 /UG=Hs.77293 KIAA0127 gene product /FL=gb:D50917.1 gb:NM_014755.1                                                                                                        | NM_014755          |                       | NP_055570             |
| 202658_at                                                                          | 0.044764 | gb:NM_003846.1 /DEF=Homo sapiens peroxisomal biogenesis factor 11B (PEX11B), mRNA. /FEA=mRNA /GEN=PEX11B /PROD=peroxisomal biogenesis factor 11B /DB_XREF=gi:4505718 /UG=Hs.83023 peroxisomal biogenesis factor 11B /FL=gb:AF093670.1 gb:AB018080.1 gb:NM_003846.1                                                        | NM_003846          |                       | NP_003837             |
| 202660_at                                                                          | 0.005574 | inositol 1,4,5-triphosphate receptor, type 2                                                                                                                                                                                                                                                                              | AA834576           | Hs.238272             |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202662_s_at                                                                        | 0.024403 | gb:NM_002223.1 /DEF=Homo sapiens inositol 1,4,5-triphosphate receptor, type 2 (ITPR2), mRNA. /FEA=mRNA /GEN=ITPR2 /PROD=inositol 1,4,5-triphosphate receptor, type 2 /DB_XREF=gi:4504792 /UG=Hs.238272 inositol 1,4,5-triphosphate receptor, type 2 /FL=gb:D26350.1 gb:NM_002223.1 | NM_002223          |                       |                       |
| 202663_at                                                                          | 0.004987 | Wiskott-Aldrich syndrome protein interacting protein                                                                                                                                                                                                                               | AI005043           | Hs.379203             |                       |
| 202665_s_at                                                                        | 0.024403 | gb:NM_003387.2 /DEF=Homo sapiens Wiskott-Aldrich syndrome protein interacting protein (WASPIP), mRNA. /FEA=mRNA /GEN=WASPIP /PROD=WASP-interacting protein /DB_XREF=gi:8400739 /UG=Hs.24143 Wiskott-Aldrich syndrome protein interacting protein /FL=gb:NM_003387.2                | NM_003387          |                       | NP_003378             |
| 202670_at                                                                          | 7.63E-04 | mitogen-activated protein kinase kinase 1                                                                                                                                                                                                                                          | AI571419           | Hs.3446               | NP_002746             |
| 202671_s_at                                                                        | 0.001479 | gb:NM_003681.1 /DEF=Homo sapiens pyridoxal (pyridoxine, vitamin B6) kinase (PDXK), mRNA. /FEA=mRNA /GEN=PDXK /PROD=pyridoxal kinase /DB_XREF=gi:4505700 /UG=Hs.38041 pyridoxal (pyridoxine, vitamin B6) kinase /FL=gb:BC000123.1 gb:U89606.1 gb:NM_003681.1                        | NM_003681          |                       | NP_003672             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202675_at                                                                          | 7.63E-04 | gb:NM_003000.1 /DEF=Homo sapiens succinate dehydrogenase complex, subunit B, iron sulfur (lp) (SDHB), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SDHB /PROD=succinate dehydrogenase complex, subunit B, ironsulfur (lp) /DB_XREF=gi:9257241 /UG=Hs.64 succinate dehydrogenase complex, subunit B, iron sulfur (lp) /FL=gb:U17248.1 gb:NM_003000.1 | NM_003000          |                       | NP_002991             |
| 202678_at                                                                          | 7.63E-04 | gb:NM_004492.1 /DEF=Homo sapiens general transcription factor IIA, 2 (12kD subunit) (GTF2A2), mRNA. /FEA=mRNA /GEN=GTF2A2 /PROD=general transcription factor IIA, 2 (12kD subunit) /DB_XREF=gi:4758485 /UG=Hs.76362 general transcription factor IIA, 2 (12kD subunit) /FL=gb:BC000287.1 gb:BC001919.1 gb:U21242.1 gb:NM_004492.1 gb:U14193.1                            | NM_004492          |                       | NP_004483             |
| 202680_at                                                                          | 7.83E-04 | gb:NM_002095.1 /DEF=Homo sapiens general transcription factor IIE, polypeptide 2 (beta subunit, 34kD) (GTF2E2), mRNA. /FEA=mRNA /GEN=GTF2E2 /PROD=general transcription factor IIE, polypeptide 2(beta subunit, 34kD) /DB_XREF=gi:4504194 /UG=Hs.77100 general transcription factor IIE, polypeptide 2 (beta subunit, 34kD) /FL=gb:NM_002095.1                           | NM_002095          |                       | NP_002086             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202687_s_at                                                                        | 0.003976 | gb:U57059.1 /DEF=Homo sapiens Apo-2 ligand mRNA, complete cds. /FEA=mRNA /PROD=Apo-2 ligand /DB_XREF=gi:1336207 /UG=Hs.83429 tumor necrosis factor (ligand) superfamily, member 10 /FL=gb:U37518.1 gb:U57059.1 gb:NM_003810.1                                                                                                         | U57059             |                       | NP_003801             |
| 202688_at                                                                          | 0.022601 | gb:NM_003810.1 /DEF=Homo sapiens tumor necrosis factor (ligand) superfamily, member 10 (TNFSF10), mRNA. /FEA=mRNA /GEN=TNFSF10 /PROD=tumor necrosis factor (ligand) superfamily, member 10 /DB_XREF=gi:4507592 /UG=Hs.83429 tumor necrosis factor (ligand) superfamily, member 10 /FL=gb:U37518.1 gb:U57059.1 gb:NM_003810.1          | NM_003810          |                       | NP_003801             |
| 202690_s_at                                                                        | 0.020369 | gb:BC001721.1 /DEF=Homo sapiens, small nuclear ribonucleoprotein D1 polypeptide (16kD), clone MGC:2222, mRNA, complete cds. /FEA=mRNA /PROD=small nuclear ribonucleoprotein D1 polypeptide(16kD) /DB_XREF=gi:12804598 /UG=Hs.86948 small nuclear ribonucleoprotein D1 polypeptide (16kD) /FL=gb:BC001721.1 gb:J03798.1 gb:NM_006938.1 | BC001721           |                       | NP_008869             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202696_at                                                                          | 7.63E-04 | gb:NM_005109.1 /DEF=Homo sapiens oxidative-stress responsive 1 (OSR1), mRNA. /FEA=mRNA /GEN=OSR1 /PROD=oxidative-stress responsive 1 /DB_XREF=gi:4826877 /UG=Hs.95220 oxidative-stress responsive 1 /FL=gb:AB017642.1 gb:NM_005109.1 gb:AB029024.1                                                                                   | NM_005109          |                       | NP_005100             |
| 202697_at                                                                          | 7.76E-04 | gb:NM_007006.1 /DEF=Homo sapiens cleavage and polyadenylation specific factor 5, 25 kD subunit (CPSF5), mRNA. /FEA=mRNA /GEN=CPSF5 /PROD=cleavage and polyadenylation specific factor 5,25 kD subunit /DB_XREF=gi:5901925 /UG=Hs.9605 cleavage and polyadenylation specific factor 5, 25 kD subunit /FL=gb:BC001403.1 gb:NM_007006.1 | NM_007006          |                       | NP_008937             |
| 202700_s_at                                                                        | 0.019717 | gb:NM_014698.1 /DEF=Homo sapiens KIAA0792 gene product (KIAA0792), mRNA. /FEA=mRNA /GEN=KIAA0792 /PROD=KIAA0792 gene product /DB_XREF=gi:7662307 /UG=Hs.119387 KIAA0792 gene product /FL=gb:AB018335.1 gb:NM_014698.1                                                                                                                | NM_014698          |                       | NP_055513             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202708_s_at                                                                        | 0.018901 | gb:NM_003528.1 /DEF=Homo sapiens H2B histone family, member Q (H2BFQ), mRNA. /FEA=mRNA /GEN=H2BFQ /PROD=H2B histone family, member Q /DB_XREF=gi:4504276 /UG=Hs.2178 H2B histone family, member Q /FL=gb:NM_003528.1                                                                                        | NM_003528          |                       | NP_003519             |
| 202719_s_at                                                                        | 0.040906 | gb:BC001451.1 /DEF=Homo sapiens, testin, clone MGC:1146, mRNA, complete cds. /FEA=mRNA /PROD=testin /DB_XREF=gi:12655188 /UG=Hs.165986 testin /FL=gb:AF245356.1 gb:AF245357.1 gb:BC001451.1 gb:NM_015641.1                                                                                                  | BC001451           |                       | NP_690042             |
| 202720_at                                                                          | 0.037453 | gb:NM_015641.1 /DEF=Homo sapiens testin (DKFZP586B2022), mRNA. /FEA=mRNA /GEN=DKFZP586B2022 /PROD=testin /DB_XREF=gi:7661665 /UG=Hs.165986 testin /FL=gb:AF245356.1 gb:AF245357.1 gb:BC001451.1 gb:NM_015641.1                                                                                              | NM_015641          |                       | NP_690042             |
| 202725_at                                                                          | 0.001179 | gb:NM_000937.1 /DEF=Homo sapiens polymerase (RNA) II (DNA directed) polypeptide A (220kD) (POLR2A), mRNA. /FEA=mRNA /GEN=POLR2A /PROD=polymerase (RNA) II (DNA directed) polypeptide A(220kD) /DB_XREF=gi:4505938 /UG=Hs.171880 polymerase (RNA) II (DNA directed) polypeptide A (220kD) /FL=gb:NM_000937.1 | NM_000937          |                       | NP_000928             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202727_s_at                                                                        | 0.001719 | gb:NM_000416.1 /DEF=Homo sapiens interferon gamma receptor 1 (IFNGR1), mRNA. /FEA=mRNA /GEN=IFNGR1 /PROD=interferon gamma receptor 1 /DB_XREF=gi:4557879 /UG=Hs.180866 interferon gamma receptor 1 /FL=gb:BC005333.1 gb:J03143.1 gb:NM_000416.1                                              | NM_000416          |                       | NP_000407             |
| 202731_at                                                                          | 0.01747  | gb:NM_014456.1 /DEF=Homo sapiens programmed cell death 4 (PDCD4), mRNA. /FEA=mRNA /GEN=PDCD4 /PROD=programmed cell death 4 /DB_XREF=gi:7657448 /UG=Hs.296251 programmed cell death 4 /FL=gb:U96628.1 gb:NM_014456.1                                                                          | NM_014456          |                       | NP_663314             |
| 202738_s_at                                                                        | 0.018248 | phosphorylase kinase, beta                                                                                                                                                                                                                                                                   | BG149218           | Hs.78060              | NP_000284             |
| 202742_s_at                                                                        | 0.00643  | gb:NM_002731.1 /DEF=Homo sapiens protein kinase, cAMP-dependent, catalytic, beta (PRKACB), mRNA. /FEA=mRNA /GEN=PRKACB /PROD=protein kinase, cAMP-dependent, catalytic, beta /DB_XREF=gi:4506056 /UG=Hs.87773 protein kinase, cAMP-dependent, catalytic, beta /FL=gb:M34181.1 gb:NM_002731.1 | NM_002731          |                       | NP_002722             |
| 202749_at                                                                          | 0.026836 | gb:NM_004627.1 /DEF=Homo sapiens tryptophan rich basic protein (WRB), mRNA. /FEA=mRNA /GEN=WRB /PROD=tryptophan rich basic protein /DB_XREF=gi:4759325 /UG=Hs.198308 tryptophan rich basic protein /FL=gb:NM_004627.1                                                                        | NM_004627          |                       | NP_004618             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202750_s_at                                                                        | 0.013551 | gb:AL080147.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434B194 (from clone DKFZp434B194); complete cds. /FEA=mRNA /GEN=DKFZp434B194 /PROD=hypothetical protein /DB_XREF=gi:5262598 /UG=Hs.20225 tuftelin-interacting protein /FL=gb:AL080147.1 gb:NM_012143.1                                                                                                   | AL080147           |                       | NP_036275             |
| 202753_at                                                                          | 0.018534 | gb:NM_014814.1 /DEF=Homo sapiens KIAA0107 gene product (KIAA0107), mRNA. /FEA=mRNA /GEN=KIAA0107 /PROD=KIAA0107 gene product /DB_XREF=gi:7661913 /UG=Hs.23488 KIAA0107 gene product /FL=gb:BC000630.1 gb:BC000904.2 gb:D14663.1 gb:AF215935.1 gb:NM_014814.1                                                                                             | NM_014814          |                       | NP_055629             |
| 202758_s_at                                                                        | 0.017898 | gb:NM_003721.1 /DEF=Homo sapiens regulatory factor X-associated ankyrin-containing protein (RFXANK), mRNA. /FEA=mRNA /GEN=RFXANK /PROD=regulatory factor X-associatedankyrin-containing protein /DB_XREF=gi:4506498 /UG=Hs.296776 regulatory factor X-associated ankyrin-containing protein /FL=gb:AF094760.1 gb:AF105427.1 gb:NM_003721.1 gb:AF077196.1 | NM_003721          |                       | NP_604389             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202761_s_at                                                                        | 0.043116 | gb:NM_015180.1 /DEF=Homo sapiens synaptic nuclei expressed gene 2; KIAA1011 protein (KIAA1011), mRNA. /FEA=mRNA /GEN=KIAA1011 /PROD=KIAA1011 protein /DB_XREF=gi:11056019 /UG=Hs.57749 synaptic nuclei expressed gene 2; KIAA1011 protein /FL=gb:NM_015180.1 gb:AL080133.1 | NM_015180          |                       |                       |
| 202764_at                                                                          | 0.004814 | gb:NM_003156.1 /DEF=Homo sapiens stromal interaction molecule 1 (STIM1), mRNA. /FEA=mRNA /GEN=STIM1 /PROD=stromal interaction molecule 1 /DB_XREF=gi:4507268 /UG=Hs.74597 stromal interaction molecule 1 /FL=gb:U52426.1 gb:NM_003156.1                                    | NM_003156          |                       | NP_003147             |
| 202767_at                                                                          | 0.003009 | gb:NM_001610.1 /DEF=Homo sapiens acid phosphatase 2, lysosomal (ACP2), mRNA. /FEA=mRNA /GEN=ACP2 /PROD=lysosomal acid phosphatase 2 precursor /DB_XREF=gi:4557009 /UG=Hs.75589 acid phosphatase 2, lysosomal /FL=gb:BC003160.1 gb:NM_001610.1                              | NM_001610          |                       | NP_001601             |
| 202770_s_at                                                                        | 0.002692 | gb:NM_004354.1 /DEF=Homo sapiens cyclin G2 (CCNG2), mRNA. /FEA=mRNA /GEN=CCNG2 /PROD=cyclin G2 /DB_XREF=gi:4757935 /UG=Hs.79069 cyclin G2 /FL=gb:U47414.1 gb:NM_004354.1                                                                                                   | NM_004354          |                       | NP_004345             |
| 202774_s_at                                                                        | 0.047091 | splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot homolog, Drosophila)                                                                                                                                                                                  | AI023864           | Hs.84229              | NP_689421             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202777_at                                                                          | 7.25E-04 | gb:NM_007373.1 /DEF=Homo sapiens suppressor of clear, C. elegans, homolog of (SHOC2), mRNA.<br>/FEA=mRNA /GEN=SHOC2<br>/PROD=suppressor of clear, C. elegans, homolog of<br>/DB_XREF=gi:6677944<br>/UG=Hs.104315 soc-2 (suppressor of clear, C.elegans) homolog<br>/FL=gb:AF068920.1<br>gb:AF054828.1 gb:AB020669.1<br>gb:NM_007373.1                                                  | NM_007373          |                       | NP_031399             |
| 202782_s_at                                                                        | 0.025377 | gb:NM_016532.1 /DEF=Homo sapiens SKIP for skeletal muscle and kidney enriched inositol phosphatase (LOC51763), mRNA.<br>/FEA=mRNA /GEN=LOC51763<br>/PROD=SKIP for skeletal muscle and kidney enrichedinositol phosphatase<br>/DB_XREF=gi:7706564<br>/UG=Hs.178347 SKIP for skeletal muscle and kidney enriched inositol phosphatase<br>/FL=gb:AB036829.1<br>gb:NM_016532.1             | NM_016532          |                       | NP_570122             |
| 202788_at                                                                          | 0.00109  | gb:NM_004635.1 /DEF=Homo sapiens mitogen-activated protein kinase-activated protein kinase 3 (MAPKAPK3), mRNA.<br>/FEA=mRNA<br>/GEN=MAPKAPK3<br>/PROD=mitogen-activated protein kinase-activatedprotein kinase 3<br>/DB_XREF=gi:4758699<br>/UG=Hs.227789 mitogen-activated protein kinase-activated protein kinase 3<br>/FL=gb:U09578.1 gb:U43784.1<br>gb:BC001662.1<br>gb:NM_004635.1 | NM_004635          |                       | NP_004626             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202794_at                                                                          | 0.006864 | gb:NM_002194.2 /DEF=Homo sapiens inositol polyphosphate-1-phosphatase (INPP1), mRNA. /FEA=mRNA /GEN=INPP1 /PROD=inositol polyphosphate-1-phosphatase /DB_XREF=gi:4755138 /UG=Hs.32309 inositol polyphosphate-1-phosphatase /FL=gb:L08488.1 gb:NM_002194.2                                   | NM_002194          |                       | NP_002185             |
| 202798_at                                                                          | 0.024403 | gb:NM_006323.1 /DEF=Homo sapiens SEC24 (S. cerevisiae) related gene family, member B (SEC24B), mRNA. /FEA=mRNA /GEN=SEC24B /PROD=SEC24 (S. cerevisiae) related gene family, member B /DB_XREF=gi:5454045 /UG=Hs.7239 SEC24 (S. cerevisiae) related gene family, member B /FL=gb:NM_006323.1 | NM_006323          |                       | NP_006314             |
| 2028_s_at                                                                          | 0.012808 | E2F transcription factor 1                                                                                                                                                                                                                                                                  | NM_005225          | Hs.96055              | NP_005216             |
| 202807_s_at                                                                        | 0.004814 | gb:NM_005488.1 /DEF=Homo sapiens target of myb1 (chicken) homolog (TOM1), mRNA. /FEA=mRNA /GEN=TOM1 /PROD=target of myb1 (chicken) homolog /DB_XREF=gi:4885636 /UG=Hs.9482 target of myb1 (chicken) homolog /FL=gb:NM_005488.1                                                              | NM_005488          |                       | NP_005479             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202810_at                                                                          | 0.049173 | gb:NM_004147.1 /DEF=Homo sapiens developmentally regulated GTP-binding protein 1 (DRG1), mRNA. /FEA=mRNA /GEN=DRG1 /PROD=developmentally regulated GTP-binding protein 1 /DB_XREF=gi:4758795 /UG=Hs.115242 developmentally regulated GTP-binding protein 1 /FL=gb:AF078103.1 gb:NM_004147.1               | NM_004147          |                       | NP_004138             |
| 202811_at                                                                          | 0.002749 | gb:NM_006463.1 /DEF=Homo sapiens associated molecule with the SH3 domain of STAM (AMSH), mRNA. /FEA=mRNA /GEN=AMSH /PROD=associated molecule with the SH3 domain of STAM /DB_XREF=gi:5453544 /UG=Hs.12479 associated molecule with the SH3 domain of STAM /FL=gb:U73522.1 gb:NM_006463.1                  | NM_006463          |                       | NP_006454             |
| 202814_s_at                                                                        | 0.044966 | HMBA-inducible                                                                                                                                                                                                                                                                                            | AW193511           | Hs.15299              | NP_006451             |
| 202824_s_at                                                                        | 0.001852 | gb:NM_005648.1 /DEF=Homo sapiens transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C) (TCEB1), mRNA. /FEA=mRNA /GEN=TCEB1 /PROD=elongin C /DB_XREF=gi:5032160 /UG=Hs.184693 transcription elongation factor B (SIII), polypeptide 1 (15kD, elongin C) /FL=gb:NM_005648.1 gb:L34587.1 | NM_005648          |                       | NP_005639             |
| 202829_s_at                                                                        | 7.76E-04 | gb:NM_005638.1 /DEF=Homo sapiens synaptobrevin-like 1 (SYBL1), mRNA. /FEA=mRNA /GEN=SYBL1 /PROD=synaptobrevin-like 1 /DB_XREF=gi:5032136 /UG=Hs.24167 synaptobrevin-like 1 /FL=gb:NM_005638.1                                                                                                             | NM_005638          |                       | NP_005629             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202833_s_at                                                                        | 7.25E-04 | gb:NM_000295.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA.<br>/FEA=mRNA /GEN=SERPINA1<br>/PROD=serine (or cysteine) proteinase inhibitor, cladeA (alpha-1 antiproteinase, antitrypsin), member 1<br>/DB_XREF=gi:4505792<br>/UG=Hs.297681 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 /FL=gb:AF130068.1<br>gb:M11465.1 gb:K01396.1<br>gb:NM_000295.1 | NM_000295          |                       | NP_000286             |
| 202836_s_at                                                                        | 0.003965 | gb:NM_006701.1 /DEF=Homo sapiens similar to S. pombe dim1+ (DIM1), mRNA.<br>/FEA=mRNA /GEN=DIM1<br>/PROD=similar to S. pombe dim1+ /DB_XREF=gi:5729801<br>/UG=Hs.5074 similar to S. pombe dim1+<br>/FL=gb:BC001046.1<br>gb:AF023611.1<br>gb:NM_006701.1<br>gb:AF146373.1                                                                                                                                                                                                                              | NM_006701          |                       | NP_006692             |
| 202845_s_at                                                                        | 0.001719 | gb:NM_006788.1 /DEF=Homo sapiens ralA binding protein 1 (RALBP1), mRNA.<br>/FEA=mRNA /GEN=RALBP1<br>/PROD=ralA binding protein 1<br>/DB_XREF=gi:5803144<br>/UG=Hs.75447 ralA binding protein 1 /FL=gb:NM_006788.1<br>gb:L42542.1                                                                                                                                                                                                                                                                      | NM_006788          |                       | NP_006779             |
| 202848_s_at                                                                        | 0.03359  | G protein-coupled receptor kinase 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BG423052           | Hs.76297              | NP_002073             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202852_s_at                                                                        | 0.002786 | gb:NM_024666.1 /DEF=Homo sapiens hypothetical protein FLJ11506 (FLJ11506), mRNA. /FEA=mRNA /GEN=FLJ11506 /PROD=hypothetical protein FLJ11506 /DB_XREF=gi:13375923 /UG=Hs.77703 hypothetical protein FLJ11506 /FL=gb:AL136715.1 gb:NM_024666.1                                                                                     | NM_024666          |                       | NP_078942             |
| 202854_at                                                                          | 7.63E-04 | gb:NM_000194.1 /DEF=Homo sapiens hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) (HPRT1), mRNA. /FEA=mRNA /GEN=HPRT1 /PROD=hypoxanthine phosphoribosyltransferase 1 /DB_XREF=gi:4504482 /UG=Hs.82314 hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) /FL=gb:BC000578.1 gb:M31642.1 gb:NM_000194.1 | NM_000194          |                       | NP_000185             |
| 202859_x_at                                                                        | 0.009678 | gb:NM_000584.1 /DEF=Homo sapiens interleukin 8 (IL8), mRNA. /FEA=mRNA /GEN=IL8 /PROD=interleukin 8 /DB_XREF=gi:10834977 /UG=Hs.624 interleukin 8 /FL=gb:NM_000584.1 gb:M17017.1 gb:M26383.1                                                                                                                                       | NM_000584          |                       | NP_000575             |
| 202872_at                                                                          | 9.85E-04 | Consensus includes gb:AW024925 /FEA=EST /DB_XREF=gi:5878455 /DB_XREF=est:wu92g09.x1 /CLONE=IMAGE:2527552 /UG=Hs.86905 ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump) 42kD /FL=gb:NM_001695.1                                                                                                               | NM_001695          |                       | NP_001686             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202873_at                                                                          | 0.03002  | Consensus includes<br>gb:BF034973 /FEA=EST<br>/DB_XREF=gi:10742685<br>/DB_XREF=est:601459039F1<br>/CLONE=IMAGE:3862832<br>/UG=Hs.86905 ATPase, H+<br>transporting, lysosomal<br>(vacuolar proton pump) 42kD<br>/FL=gb:NM_001695.1                                                                                                                              | NM_001695          |                       | NP_001686             |
| 202874_s_at                                                                        | 0.007591 | gb:NM_001695.1 /DEF=Homo<br>sapiens ATPase, H+<br>transporting, lysosomal<br>(vacuolar proton pump) 42kD<br>(ATP6C), mRNA. /FEA=mRNA<br>/GEN=ATP6C /PROD=ATPase,<br>H+ transporting, lysosomal<br>(vacuolarproton pump) 42kD<br>/DB_XREF=gi:4502314<br>/UG=Hs.86905 ATPase, H+<br>transporting, lysosomal<br>(vacuolar proton pump) 42kD<br>/FL=gb:NM_001695.1 | NM_001695          |                       | NP_001686             |
| 202878_s_at                                                                        | 0.00121  | gb:NM_012072.2 /DEF=Homo<br>sapiens complement<br>component C1q receptor<br>(C1QR), mRNA. /FEA=mRNA<br>/GEN=C1QR<br>/PROD=complement<br>component C1q receptor<br>/DB_XREF=gi:11496985<br>/UG=Hs.97199 complement<br>component C1q receptor<br>/FL=gb:NM_012072.2<br>gb:U94333.1                                                                               | NM_012072          |                       | NP_036204             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202880_s_at                                                                        | 0.009329 | gb:NM_004762.1 /DEF=Homo sapiens pleckstrin homology, Sec7 and coiledcoil domains 1(cytohesin 1) (PSCD1), transcript variant 1, mRNA. /FEA=mRNA /GEN=PSCD1 /PROD=cytohesin 1, isoform 1 /DB_XREF=gi:4758963 /UG=Hs.1050 pleckstrin homology, Sec7 and coiledcoil domains 1(cytohesin 1) /FL=gb:M85169.1<br>gb:NM_004762.1<br>gb:NM_017456.1                                                                      | NM_004762          |                       | NP_059430             |
| 202882_x_at                                                                        | 0.022439 | gb:NM_016167.2 /DEF=Homo sapiens retinoic acid repressible protein (RARG-1), mRNA. /FEA=mRNA /GEN=RARG-1 /PROD=retinoic acid repressible protein /DB_XREF=gi:13569842 /UG=Hs.106346 retinoic acid repressible protein /FL=gb:AF172066.2<br>gb:NM_016167.2                                                                                                                                                        | NM_016167          |                       | NP_057251             |
| 202888_s_at                                                                        | 0.031624 | gb:NM_001150.1 /DEF=Homo sapiens alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150) (ANPEP), mRNA. /FEA=mRNA /GEN=ANPEP /PROD=membrane alanine aminopeptidase precursor /DB_XREF=gi:4502094 /UG=Hs.1239 alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150) /FL=gb:M22324.1<br>gb:NM_001150.1 | NM_001150          |                       | NP_001141             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202891_at                                                                          | 7.63E-04 | gb:NM_005600.1 /DEF=Homo sapiens nitrilase 1 (NIT1), mRNA. /FEA=mRNA /GEN=NIT1 /PROD=nitrilase 1 /DB_XREF=gi:5031946 /UG=Hs.146406 nitrilase 1 /FL=gb:AF069987.1 gb:NM_005600.1                                                             | NM_005600          |                       | NP_005591             |
| 202897_at                                                                          | 7.25E-04 | gb:AB023430.1 /DEF=Homo sapiens Bit mRNA, complete cds. /FEA=mRNA /GEN=Bit /DB_XREF=gi:6518912 /UG=Hs.156114 protein tyrosine phosphatase, non-receptor type substrate 1 /FL=gb:D86043.1 gb:NM_004648.1 gb:AB023430.1                       | AB023430           |                       | NP_542970             |
| 202907_s_at                                                                        | 0.005347 | gb:NM_002485.2 /DEF=Homo sapiens Nijmegen breakage syndrome 1 (nibrin) (NBS1), mRNA. /FEA=mRNA /GEN=NBS1 /PROD=nibrin /DB_XREF=gi:6996019 /UG=Hs.25812 Nijmegen breakage syndrome 1 (nibrin) /FL=gb:AF058696.1 gb:AF051334.1 gb:NM_002485.2 | NM_002485          |                       | NP_002476             |
| 202918_s_at                                                                        | 0.024696 | gb:AF151853.1 /DEF=Homo sapiens CGI-95 protein mRNA, complete cds. /FEA=mRNA /PROD=CGI-95 protein /DB_XREF=gi:4929658 /UG=Hs.107942 DKFZP564M112 protein /FL=gb:AB015441.1 gb:BC005237.1 gb:AF151853.1 gb:AL080070.1 gb:NM_015387.1         | AF151853           |                       | NP_056202             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202925_s_at                                                                        | 0.003373 | gb:NM_002657.2 /DEF=Homo sapiens pleiomorphic adenoma gene-like 2 (PLAGL2), mRNA. /FEA=mRNA /GEN=PLAGL2 /PROD=pleiomorphic adenoma gene-like 2 /DB_XREF=gi:6031195 /UG=Hs.154104 pleiomorphic adenoma gene-like 2 /FL=gb:AF006005.1 gb:NM_002657.2                                                                           | NM_002657          |                       | NP_002648             |
| 202934_at                                                                          | 7.63E-04 | hexokinase 2                                                                                                                                                                                                                                                                                                                 | AI761561           | Hs.198427             | NP_000180             |
| 202939_at                                                                          | 0.001406 | gb:NM_005857.1 /DEF=Homo sapiens zinc metalloproteinase, STE24 (yeast, homolog) (ZMPSTE24), mRNA. /FEA=mRNA /GEN=ZMPSTE24 /PROD=zinc metalloproteinase, STE24 (yeast, homolog) /DB_XREF=gi:5032128 /UG=Hs.25846 zinc metalloproteinase, STE24 (yeast, homolog) /FL=gb:AB016068.1 gb:AF064867.1 gb:NM_005857.1                | NM_005857          |                       | NP_005848             |
| 202941_at                                                                          | 0.003976 | gb:NM_021074.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) flavoprotein 2 (24kD) (NDUFV2), mRNA. /FEA=mRNA /GEN=NDUFV2 /PROD=NADH dehydrogenase (ubiquinone) flavoprotein 2(24kD) /DB_XREF=gi:10835024 /UG=Hs.51299 NADH dehydrogenase (ubiquinone) flavoprotein 2 (24kD) /FL=gb:NM_021074.1 gb:BC001632.1 gb:M22538.1 | NM_021074          |                       | NP_066552             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202944_at                                                                          | 0.025675 | gb:NM_000262.1 /DEF=Homo sapiens N-acetylgalactosaminidase, alpha- (NAGA), mRNA. /FEA=mRNA /GEN=NAGA /PROD=alpha-N-acetylgalactosaminidase precursor /DB_XREF=gi:4557780 /UG=Hs.75372 N-acetylgalactosaminidase, alpha- /FL=gb:BC000095.1 gb:M62783.1 gb:M38083.1 gb:NM_000262.1 | NM_000262          |                       | NP_000253             |
| 202946_s_at                                                                        | 0.001231 | gb:NM_014962.1 /DEF=Homo sapiens KIAA0952 protein (KIAA0952), mRNA. /FEA=mRNA /GEN=KIAA0952 /PROD=KIAA0952 protein /DB_XREF=gi:7662401 /UG=Hs.7935 KIAA0952 protein /FL=gb:AB023169.1 gb:NM_014962.1                                                                             | NM_014962          |                       | NP_852108             |
| 202947_s_at                                                                        | 0.001433 | gb:NM_002101.2 /DEF=Homo sapiens glycophorin C (Gerbich blood group) (GYPC), transcript variant 1, mRNA. /FEA=mRNA /GEN=GYPC /PROD=glycophorin C, isoform 1 /DB_XREF=gi:8051606 /UG=Hs.81994 glycophorin C (Gerbich blood group) /FL=gb:M36284.1 gb:M11802.1 gb:NM_002101.2      | NM_002101          |                       | NP_058131             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202948_at                                                                          | 7.85E-04 | gb:NM_000877.1 /DEF=Homo sapiens interleukin 1 receptor, type I (IL1R1), mRNA.<br>/FEA=mRNA /GEN=IL1R1<br>/PROD=interleukin 1 receptor, type I /DB_XREF=gi:4504658<br>/UG=Hs.82112 interleukin 1 receptor, type I<br>/FL=gb:M27492.1<br>gb:NM_000877.1                                                                                                           | NM_000877          |                       | NP_000868             |
| 202954_at                                                                          | 0.023856 | gb:NM_007019.1 /DEF=Homo sapiens ubiquitin carrier protein E2-C (UBCH10), mRNA. /FEA=mRNA<br>/GEN=UBCH10<br>/PROD=ubiquitin carrier protein E2-C<br>/DB_XREF=gi:5902145<br>/UG=Hs.93002 ubiquitin carrier protein E2-C /FL=gb:U73379.1<br>gb:NM_007019.1                                                                                                         | NM_007019          |                       | NP_008950             |
| 202956_at                                                                          | 0.002109 | gb:NM_006421.2 /DEF=Homo sapiens brefeldin A-inhibited guanine nucleotide-exchange protein 1 (BIG1), mRNA.<br>/FEA=mRNA /GEN=BIG1<br>/PROD=brefeldin A-inhibited guaninenucleotide-exchange protein 1<br>/DB_XREF=gi:6715588<br>/UG=Hs.94631 brefeldin A-inhibited guanine nucleotide-exchange protein 1<br>/FL=gb:AF084520.1<br>gb:AF111162.1<br>gb:NM_006421.2 | NM_006421          |                       | NP_006412             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202960_s_at                                                                        | 0.030968 | gb:NM_000255.1 /DEF=Homo sapiens methylmalonyl Coenzyme A mutase (MUT), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=MUT /PROD=methylmalonyl Coenzyme A mutase precursor /DB_XREF=gi:4557766 /UG=Hs.155212 methylmalonyl Coenzyme A mutase /FL=gb:M65131.1 gb:NM_000255.1                                                                                                          | NM_000255          |                       | NP_000246             |
| 202961_s_at                                                                        | 0.003965 | gb:NM_004889.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2 (ATP5J2), mRNA. /FEA=mRNA /GEN=ATP5J2 /PROD=ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2 /DB_XREF=gi:4757811 /UG=Hs.155751 ATP synthase, H+ transporting, mitochondrial F0 complex, subunit f, isoform 2 /FL=gb:BC003678.1 gb:AF047436.1 gb:NM_004889.1 | NM_004889          |                       | NP_004880             |
| 202968_s_at                                                                        | 0.028603 | Consensus includes gb:Y09216.1 /DEF=H.sapiens mRNA for protein kinase, Dyrk2. /FEA=mRNA /GEN=Dyrk2 /DB_XREF=gi:1666065 /UG=Hs.173135 dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 2 /FL=gb:NM_006482.1                                                                                                                                                                                | Y09216             |                       | NP_006473             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202969_at                                                                          | 0.005652 | Consensus includes<br>gb:AI216690 /FEA=EST<br>/DB_XREF=gi:3785731<br>/DB_XREF=est:qg66h07.x1<br>/CLONE=IMAGE:1840189<br>/UG=Hs.173135 dual-specificity<br>tyrosine-(Y)-phosphorylation<br>regulated kinase 2<br>/FL=gb:NM_006482.1                                                                                                                                                                        | Y09216             |                       | NP_006473             |
| 202971_s_at                                                                        | 0.018693 | gb:NM_006482.1 /DEF=Homo<br>sapiens dual-specificity<br>tyrosine-(Y)-phosphorylation<br>regulated kinase 2 (DYRK2),<br>transcript variant 2, mRNA.<br>/FEA=mRNA /GEN=DYRK2<br>/PROD=dual-specificity tyrosine-<br>(Y)-phosphorylationregulated<br>kinase 2 isoform 2<br>/DB_XREF=gi:5922003<br>/UG=Hs.173135 dual-specificity<br>tyrosine-(Y)-phosphorylation<br>regulated kinase 2<br>/FL=gb:NM_006482.1 | NM_006482          |                       | NP_006473             |
| 202974_at                                                                          | 6.66E-04 | gb:NM_002436.2 /DEF=Homo<br>sapiens membrane protein,<br>palmitoylated 1 (55kD)<br>(MPP1), mRNA. /FEA=mRNA<br>/GEN=MPP1<br>/PROD=palmitoylated<br>membrane protein 1<br>/DB_XREF=gi:6006024<br>/UG=Hs.1861 membrane<br>protein, palmitoylated 1 (55kD)<br>/FL=gb:BC002392.1<br>gb:M64925.1 gb:NM_002436.2                                                                                                 | NM_002436          |                       | NP_002427             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 202990_at                                                                          | 7.25E-04 | gb:NM_002863.1 /DEF=Homo sapiens phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA. /FEA=mRNA /GEN=PYGL /PROD=phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) /DB_XREF=gi:4506352 /UG=Hs.771 phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) /FL=gb:M14636.1 gb:AF066858.1 gb:AF046785.1 gb:NM_002863.1 | NM_002863          |                       | NP_002854             |
| 202995_s_at                                                                        | 0.003288 | gb:NM_006486.1 /DEF=Homo sapiens fibulin 1 (FBLN1), transcript variant D, mRNA. /FEA=mRNA /GEN=FBLN1 /PROD=fibulin 1 isoform D /DB_XREF=gi:5922008 /UG=Hs.79732 fibulin 1 /FL=gb:U01244.1 gb:NM_006486.1                                                                                                                                                                                                           | NM_006486          |                       | NP_006478             |
| 203005_at                                                                          | 7.25E-04 | gb:NM_002342.1 /DEF=Homo sapiens lymphotoxin beta receptor (TNFR superfamily, member 3 (LTBR), mRNA. /FEA=mRNA /GEN=LTBR /PROD=lymphotoxin B receptor /DB_XREF=gi:4505038 /UG=Hs.1116 lymphotoxin beta receptor (TNFR superfamily, member 3 /FL=gb:L04270.1 gb:NM_002342.1                                                                                                                                         | NM_002342          |                       | NP_002333             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203008_x_at                                                                        | 0.02217  | gb:NM_005783.1 /DEF=Homo sapiens ATP binding protein associated with cell differentiation (APACD), mRNA. /FEA=mRNA /GEN=APACD /PROD=ATP binding protein associated with celldifferentiation /DB_XREF=gi:5031582 /UG=Hs.153884 ATP binding protein associated with cell differentiation /FL=gb:AB006679.1 gb:NM_005783.1                          | NM_005783          |                       | NP_005774             |
| 203011_at                                                                          | 0.005574 | gb:NM_005536.2 /DEF=Homo sapiens inositol(myo)-1(or 4)-monophosphatase 1 (IMPA1), mRNA. /FEA=mRNA /GEN=IMPA1 /PROD=inositol(myo)-1(or 4)-monophosphatase 1 /DB_XREF=gi:8393607 /UG=Hs.171776 inositol(myo)-1(or 4)-monophosphatase 1 /FL=gb:AF042729.2 gb:NM_005536.2                                                                            | NM_005536          |                       | NP_005527             |
| 203021_at                                                                          | 0.00121  | gb:NM_003064.1 /DEF=Homo sapiens secretory leukocyte protease inhibitor (antileukoproteinase) (SLPI), mRNA. /FEA=mRNA /GEN=SLPI /PROD=secretory leukocyte protease inhibitor(antileukoproteinase) /DB_XREF=gi:4507064 /UG=Hs.251754 secretory leukocyte protease inhibitor (antileukoproteinase) /FL=gb:NM_003066.1 gb:AF114471.1 gb:NM_003064.1 | NM_003064          |                       | NP_003055             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203025_at                                                                          | 0.022474 | gb:NM_003491.1 /DEF=Homo sapiens N-acetyltransferase, homolog of S. cerevisiae ARD1 (ARD1), mRNA. /FEA=mRNA /GEN=ARD1 /PROD=N-acetyltransferase, homolog of S. cerevisiaeARD1 /DB_XREF=gi:10835056 /UG=Hs.333034 N-acetyltransferase, homolog of S. cerevisiae ARD1 /FL=gb:NM_003491.1 gb:BC000308.1                                                                                 | NM_003491          |                       | NP_003482             |
| 203039_s_at                                                                        | 0.003976 | gb:NM_005006.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) Fe-S protein 1 (75kD) (NADH-coenzyme Q reductase) (NDUFS1), mRNA. /FEA=mRNA /GEN=NDUFS1 /PROD=NADH dehydrogenase (ubiquinone) Fe-S protein 1(75kD) (NADH-coenzyme Q reductase) /DB_XREF=gi:4826855 /UG=Hs.8248 NADH dehydrogenase (ubiquinone) Fe-S protein 1 (75kD) (NADH-coenzyme Q reductase) /FL=gb:NM_005006.1 | NM_005006          |                       | NP_004997             |
| 203041_s_at                                                                        | 7.25E-04 | gb:J04183.1 /DEF=Homo sapiens lysosomal membrane glycoprotein-2 (LAMP2), complete cds. /FEA=mRNA /GEN=LAMP2 /PROD=lysosomal membrane glycoprotein-2 /DB_XREF=gi:186929 /UG=Hs.8262 lysosomal-associated membrane protein 2 /FL=gb:J04183.1 gb:NM_002294.1                                                                                                                            | J04183             |                       | NP_054701             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203042_at                                                                          | 0.00109  | gb:NM_002294.1 /DEF=Homo sapiens lysosomal-associated membrane protein 2 (LAMP2), transcript variant LAMP2A, mRNA. /FEA=mRNA /GEN=LAMP2 /PROD=lysosomal-associated membrane protein 2precursor /DB_XREF=gi:4504956 /UG=Hs.8262 lysosomal-associated membrane protein 2 /FL=gb:J04183.1 gb:NM_002294.1 | NM_002294          |                       | NP_054701             |
| 203044_at                                                                          | 0.00158  | gb:NM_014918.1 /DEF=Homo sapiens KIAA0990 protein (KIAA0990), mRNA. /FEA=mRNA /GEN=KIAA0990 /PROD=KIAA0990 protein /DB_XREF=gi:7662433 /UG=Hs.110488 KIAA0990 protein /FL=gb:AB023207.1 gb:NM_014918.1                                                                                                | NM_014918          |                       | NP_055733             |
| 203057_s_at                                                                        | 0.049392 | Consensus includes gb:AV724783 /FEA=EST /DB_XREF=gi:10829513 /DB_XREF=est:AV724783 /CLONE=HTBCEG11 /UG=Hs.26719 zinc-finger DNA-binding protein /FL=gb:D45132.1 gb:NM_015866.1                                                                                                                        | NM_015866          |                       | NP_056950             |
| 203064_s_at                                                                        | 0.036752 | gb:NM_004514.1 /DEF=Homo sapiens interleukin enhancer binding factor 1 (ILF1), mRNA. /FEA=mRNA /GEN=ILF1 /PROD=interleukin enhancer binding factor 1 /DB_XREF=gi:4758599 /UG=Hs.296281 interleukin enhancer binding factor 1 /FL=gb:U58196.1 gb:NM_004514.1                                           | NM_004514          |                       | NP_004505             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203074_at                                                                          | 0.030776 | gb:NM_001630.1 /DEF=Homo sapiens annexin A8 (ANXA8), mRNA. /FEA=mRNA /GEN=ANXA8 /PROD=annexin VIII /DB_XREF=gi:4502112 /UG=Hs.87268 annexin A8 /FL=gb:BC004376.1 gb:M81844.1 gb:NM_001630.1                                                                                                                                                                          | NM_001630          |                       | NP_001621             |
| 203075_at                                                                          | 0.001835 | MAD, mothers against decapentaplegic homolog 2 (Drosophila)                                                                                                                                                                                                                                                                                                          | AW151617           | Hs.82483              | NP_005892             |
| 203076_s_at                                                                        | 7.63E-04 | gb:U65019.1 /DEF=Human MAD-related protein 2 (MADR2) mRNA, complete cds. /FEA=mRNA /GEN=MADR2 /PROD=MAD-related protein 2 /DB_XREF=gi:1575529 /UG=Hs.82483 MAD (mothers against decapentaplegic, Drosophila) homolog 2 /FL=gb:U59911.1 gb:U68018.1 gb:U65019.1 gb:AF027964.1 gb:NM_005901.1                                                                          | U65019             |                       | NP_005892             |
| 203077_s_at                                                                        | 0.027672 | gb:NM_005901.1 /DEF=Homo sapiens MAD (mothers against decapentaplegic, Drosophila) homolog 2 (MADH2), mRNA. /FEA=mRNA /GEN=MADH2 /PROD=MAD (mothers against decapentaplegic, Drosophila) homolog 2 /DB_XREF=gi:5174510 /UG=Hs.82483 MAD (mothers against decapentaplegic, Drosophila) homolog 2 /FL=gb:U59911.1 gb:U68018.1 gb:U65019.1 gb:AF027964.1 gb:NM_005901.1 | NM_005901          |                       | NP_005892             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203082_at                                                                          | 0.031624 | gb:NM_014753.1 /DEF=Homo sapiens KIAA0187 gene product (KIAA0187), mRNA. /FEA=mRNA /GEN=KIAA0187 /PROD=KIAA0187 gene product /DB_XREF=gi:7661979 /UG=Hs.10848 KIAA0187 gene product /FL=gb:D80009.1 gb:NM_014753.1                                                                                                                     | NM_014753          |                       | NP_055568             |
| 203090_at                                                                          | 0.00158  | gb:NM_006923.1 /DEF=Homo sapiens stromal cell-derived factor 2 (SDF2), mRNA. /FEA=mRNA /GEN=SDF2 /PROD=stromal cell-derived factor 2 /DB_XREF=gi:5902073 /UG=Hs.118684 stromal cell-derived factor 2 /FL=gb:BC000500.1 gb:BC001406.1 gb:D50645.1 gb:NM_006923.1                                                                        | NM_006923          |                       | NP_008854             |
| 203094_at                                                                          | 0.024932 | gb:NM_014628.1 /DEF=Homo sapiens gene predicted from cDNA with a complete coding sequence (KIAA0110), mRNA. /FEA=mRNA /GEN=KIAA0110 /PROD=gene predicted from cDNA with a complete codingsequence /DB_XREF=gi:7661917 /UG=Hs.124 gene predicted from cDNA with a complete coding sequence /FL=gb:BC002904.1 gb:D14811.1 gb:NM_014628.1 | NM_014628          |                       | NP_055443             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203097_s_at                                                                        | 0.013527 | gb:NM_014247.1 /DEF=Homo sapiens PDZ domain containing guanine nucleotide exchange factor(GEF)1 (PDZ-GEF1), mRNA. /FEA=mRNA /GEN=PDZ-GEF1 /PROD=PDZ domain containing guanine nucleotideexchange factor(GEF)1 /DB_XREF=gi:7657260 /UG=Hs.154545 PDZ domain containing guanine nucleotide exchange factor(GEF)1 /FL=gb:AB002311.1 gb:NM_014247.1                | NM_014247          |                       | NP_055062             |
| 203100_s_at                                                                        | 0.034328 | gb:NM_004824.1 /DEF=Homo sapiens chromodomain protein, Y chromosome-like (CDYL), mRNA. /FEA=mRNA /GEN=CDYL /PROD=chromodomain protein, Y chromosome-like /DB_XREF=gi:4757969 /UG=Hs.16081 chromodomain protein, Y chromosome-like /FL=gb:AF081258.1 gb:AF081259.1 gb:NM_004824.1                                                                               | NM_004824          |                       | NP_736608             |
| 203102_s_at                                                                        | 0.029624 | gb:NM_002408.2 /DEF=Homo sapiens mannosyl (alpha-1,6)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase (MGAT2), mRNA. /FEA=mRNA /GEN=MGAT2 /PROD=alpha-1,6-mannosyl-glycoproteinbeta-1,2-N-acetylglucosaminyltransferase /DB_XREF=gi:6031183 /UG=Hs.172195 mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase /FL=gb:NM_002408.2 | NM_002408          |                       | NP_002399             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203107_x_at                                                                        | 0.003976 | gb:NM_002952.1 /DEF=Homo sapiens ribosomal protein S2 (RPS2), mRNA. /FEA=mRNA /GEN=RPS2 /PROD=ribosomal protein S2 /DB_XREF=gi:4506718 /UG=Hs.182426 ribosomal protein S2 /FL=gb:BC001795.1 gb:NM_002952.1                                                                                                                                                                                          | NM_002952          |                       | NP_002943             |
| 203110_at                                                                          | 0.007174 | gb:U43522.1 /DEF=Human cell adhesion kinase beta (CAKbeta) mRNA, complete cds. /FEA=mRNA /GEN=CAKbeta /PROD=cell adhesion kinase beta /DB_XREF=gi:1165218 /UG=Hs.20313 protein tyrosine kinase 2 beta /FL=gb:L49207.1 gb:U43522.1 gb:NM_004103.1 gb:U33284.1                                                                                                                                        | U43522             |                       | NP_775268             |
| 203113_s_at                                                                        | 7.63E-04 | gb:NM_001960.1 /DEF=Homo sapiens eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (EEF1D), mRNA. /FEA=mRNA /GEN=EEF1D /PROD=eukaryotic translation elongation factor 1 delta(guanine nucleotide exchange protein) /DB_XREF=gi:4503478 /UG=Hs.223241 eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) /FL=gb:NM_001960.1 | NM_001960          |                       | NP_115754             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203116_s_at                                                                        | 6.73E-04 | gb:NM_000140.1 /DEF=Homo sapiens ferrochelatase (protoporphyrin) (FECH), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=FECH /PROD=ferrochelatase precursor /DB_XREF=gi:4557592 /UG=Hs.26 ferrochelatase (protoporphyrin) /FL=gb:NM_000140.1                   | NM_000140          |                       | NP_000131             |
| 203120_at                                                                          | 7.63E-04 | gb:NM_005426.1 /DEF=Homo sapiens tumor protein p53-binding protein, 2 (TP53BP2), mRNA. /FEA=mRNA /GEN=TP53BP2 /PROD=tumor protein p53-binding protein, 2 /DB_XREF=gi:4885642 /UG=Hs.44585 tumor protein p53-binding protein, 2 /FL=gb:U58334.1 gb:NM_005426.1                     | NM_005426          |                       | NP_005417             |
| 203123_s_at                                                                        | 0.025231 | solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2                                                                                                                                                                                               | AU154469           | Hs.57435              | NP_000608             |
| 203126_at                                                                          | 0.001812 | gb:NM_014214.1 /DEF=Homo sapiens inositol(myo)-1(or 4)-monophosphatase 2 (IMPA2), mRNA. /FEA=mRNA /GEN=IMPA2 /PROD=inositol(myo)-1(or 4)-monophosphatase 2 /DB_XREF=gi:7657235 /UG=Hs.5753 inositol(myo)-1(or 4)-monophosphatase 2 /FL=gb:AF200432.1 gb:NM_014214.1 gb:AF014398.2 | NM_014214          |                       | NP_055029             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203127_s_at                                                                        | 9.85E-04 | gb:BC005123.1 /DEF=Homo sapiens, serine palmitoyltransferase, long chain base subunit 2, clone MGC:10362, mRNA, complete cds. /FEA=mRNA /PROD=serine palmitoyltransferase, long chain basesubunit 2 /DB_XREF=gi:13477298 /UG=Hs.59403 serine palmitoyltransferase, long chain base subunit 2 /FL=gb:BC005123.1 gb:AB011098.1 gb:NM_004863.1 | BC005123           |                       | NP_004854             |
| 203128_at                                                                          | 0.043983 | gb:NM_004863.1 /DEF=Homo sapiens serine palmitoyltransferase, long chain base subunit 2 (SPTLC2), mRNA. /FEA=mRNA /GEN=SPTLC2 /PROD=serine palmitoyltransferase, long chain basesubunit 2 /DB_XREF=gi:4758667 /UG=Hs.59403 serine palmitoyltransferase, long chain base subunit 2 /FL=gb:BC005123.1 gb:AB011098.1 gb:NM_004863.1            | NM_004863          |                       | NP_004854             |
| 203132_at                                                                          | 0.034296 | gb:NM_000321.1 /DEF=Homo sapiens retinoblastoma 1 (including osteosarcoma) (RB1), mRNA. /FEA=mRNA /GEN=RB1 /PROD=retinoblastoma 1 (including osteosarcoma) /DB_XREF=gi:4506434 /UG=Hs.75770 retinoblastoma 1 (including osteosarcoma) /FL=gb:M33647.1 gb:M15400.1 gb:M28419.1 gb:NM_000321.1                                                | NM_000321          |                       | NP_000312             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203133_at                                                                          | 0.001852 | gb:NM_006808.1 /DEF=Homo sapiens protein translocation complex beta (SEC61B), mRNA. /FEA=mRNA /GEN=SEC61B /PROD=protein translocation complex beta /DB_XREF=gi:5803164 /UG=Hs.77028 protein translocation complex beta /FL=gb:BC001734.1 gb:L25085.1 gb:NM_006808.1                              | NM_006808          |                       | NP_006799             |
| 203134_at                                                                          | 0.008403 | gb:NM_007166.1 /DEF=Homo sapiens Clathrin assembly lymphoid-myeloid leukemia gene (CLTH), mRNA. /FEA=mRNA /GEN=CLTH /PROD=Clathrin assembly lymphoid-myeloid leukemia gene /DB_XREF=gi:6005732 /UG=Hs.7885 phosphatidylinositol binding clathrin assembly protein /FL=gb:U45976.1 gb:NM_007166.1 | NM_007166          |                       | NP_009097             |
| 203137_at                                                                          | 0.014372 | gb:NM_004906.1 /DEF=Homo sapiens Wilms tumour 1-associating protein (KIAA0105), mRNA. /FEA=mRNA /GEN=KIAA0105 /PROD=Wilms tumour 1-associating protein /DB_XREF=gi:4758635 /UG=Hs.119 Wilms tumour 1-associating protein /FL=gb:AF277190.1 gb:D14661.1 gb:NM_004906.1                            | NM_004906          |                       | NP_690597             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203138_at                                                                          | 0.002749 | gb:NM_003642.1 /DEF=Homo sapiens histone acetyltransferase 1 (HAT1), mRNA. /FEA=mRNA /GEN=HAT1 /PROD=histone acetyltransferase 1 /DB_XREF=gi:4504340 /UG=Hs.13340 histone acetyltransferase 1 /FL=gb:AF030424.1 gb:NM_003642.1                                                                                | NM_003642          |                       | NP_003633             |
| 203140_at                                                                          | 0.017687 | gb:NM_001706.1 /DEF=Homo sapiens B-cell CLLlymphoma 6 (zinc finger protein 51) (BCL6), mRNA. /FEA=mRNA /GEN=BCL6 /PROD=B-cell CLLlymphoma 6 (zinc finger protein 51) /DB_XREF=gi:4502382 /UG=Hs.155024 B-cell CLLlymphoma 6 (zinc finger protein 51) /FL=gb:U00115.1 gb:NM_001706.1                           | NM_001706          |                       | NP_620309             |
| 203141_s_at                                                                        | 0.014894 | adaptor-related protein complex 3, beta 1 subunit                                                                                                                                                                                                                                                             | AW058575           | Hs.155172             | NP_003655             |
| 203142_s_at                                                                        | 7.76E-04 | gb:NM_003664.1 /DEF=Homo sapiens adaptor-related protein complex 3, beta 1 subunit (AP3B1), mRNA. /FEA=mRNA /GEN=AP3B1 /PROD=adaptor-related protein complex 3, beta 1 subunit /DB_XREF=gi:4501974 /UG=Hs.155172 adaptor-related protein complex 3, beta 1 subunit /FL=gb:U91931.1 gb:U81504.1 gb:NM_003664.1 | NM_003664          |                       | NP_003655             |
| 203143_s_at                                                                        | 0.014961 | KIAA0040 gene product                                                                                                                                                                                                                                                                                         | T79953             | Hs.158282             | NP_055471             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203144_s_at                                                                        | 0.025237 | gb:NM_014656.1 /DEF=Homo sapiens KIAA0040 gene product (KIAA0040), mRNA. /FEA=mRNA /GEN=KIAA0040 /PROD=KIAA0040 gene product /DB_XREF=gi:7657258 /UG=Hs.158282 KIAA0040 gene product /FL=gb:D25539.1 gb:NM_014656.1                                                                      | NM_014656          |                       | NP_055471             |
| 203147_s_at                                                                        | 0.034854 | tripartite motif-containing 14                                                                                                                                                                                                                                                           | BE962483           | Hs.179703             | NP_150090             |
| 203165_s_at                                                                        | 0.020565 | gb:NM_004733.2 /DEF=Homo sapiens acetyl-Coenzyme A transporter (ACATN), mRNA. /FEA=mRNA /GEN=ACATN /PROD=acetyl-Coenzyme A transporter /DB_XREF=gi:6042194 /UG=Hs.285176 acetyl-Coenzyme A transporter /FL=gb:D88152.1 gb:NM_004733.2                                                    | NM_004733          |                       | NP_004724             |
| 203166_at                                                                          | 0.027219 | gb:NM_006324.1 /DEF=Homo sapiens craniofacial development protein 1 (CFDP1), mRNA. /FEA=mRNA /GEN=CFDP1 /PROD=craniofacial development protein 1 /DB_XREF=gi:5453566 /UG=Hs.296460 craniofacial development protein 1 /FL=gb:BC000991.2 gb:AB009285.1 gb:NM_006324.1                     | NM_006324          |                       | NP_006315             |
| 203167_at                                                                          | 7.63E-04 | gb:NM_003255.2 /DEF=Homo sapiens tissue inhibitor of metalloproteinase 2 (TIMP2), mRNA. /FEA=mRNA /GEN=TIMP2 /PROD=tissue inhibitor of metalloproteinase 2precursor /DB_XREF=gi:9257247 /UG=Hs.325495 tissue inhibitor of metalloproteinase 2 /FL=gb:M32304.1 gb:J05593.1 gb:NM_003255.2 | NM_003255          |                       | NP_003246             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203184_at                                                                          | 0.001719 | gb:NM_001999.2 /DEF=Homo sapiens fibrillin 2 (congenital contractural arachnodactyly) (FBN2), mRNA. /FEA=mRNA /GEN=FBN2 /PROD=fibrillin 2 /DB_XREF=gi:4755135 /UG=Hs.79432 fibrillin 2 (congenital contractural arachnodactyly) /FL=gb:U03272.1<br>gb:NM_001999.2                                                                                                                                                  | NM_001999          |                       | NP_001990             |
| 203185_at                                                                          | 0.007503 | gb:NM_014737.1 /DEF=Homo sapiens Ras association (RalGDSAF-6) domain family 2 (RASSF2), mRNA. /FEA=mRNA /GEN=RASSF2 /PROD=Ras association (RalGDSAF-6) domain family 2 /DB_XREF=gi:7661963 /UG=Hs.80905 Ras association (RalGDSAF-6) domain family 2 /FL=gb:D79990.1<br>gb:NM_014737.1                                                                                                                             | NM_014737          |                       | NP_739580             |
| 203186_s_at                                                                        | 0.009378 | gb:NM_002961.2 /DEF=Homo sapiens S100 calcium-binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) (S100A4), transcript variant 1, mRNA. /FEA=mRNA /GEN=S100A4 /PROD=S100 calcium-binding protein A4 /DB_XREF=gi:9845514 /UG=Hs.81256 S100 calcium-binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog) /FL=gb:NM_002961.2<br>gb:NM_019554.1 | NM_002961          |                       | NP_062427             |
| 203196_at                                                                          | 0.033831 | ATP-binding cassette, sub-family C (CFTR/MRP), member 4                                                                                                                                                                                                                                                                                                                                                            | AI948503           | Hs.387834             | NP_005836             |
| 203197_s_at                                                                        | 0.038535 | carnitine palmitoyltransferase II                                                                                                                                                                                                                                                                                                                                                                                  | AW157077           | Hs.274336             | NP_060357             |
| 203202_at                                                                          | 0.004519 | glioma pathogenesis-related protein                                                                                                                                                                                                                                                                                                                                                                                | AI950314           | Hs.154762             | NP_008974             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203203_s_at                                                                        | 0.001286 | gb:NM_007043.1 /DEF=Homo sapiens HIV-1 rev binding protein 2 (HRB2), mRNA. /FEA=mRNA /GEN=HRB2 /PROD=HIV-1 rev binding protein 2 /DB_XREF=gi:5902047 /UG=Hs.154762 HIV-1 rev binding protein 2 /FL=gb:U55766.1 gb:NM_007043.1             | NM_007043          |                       | NP_008974             |
| 203204_s_at                                                                        | 0.020272 | gb:BC002558.1 /DEF=Homo sapiens, KIAA0677 gene product, clone MGC:1972, mRNA, complete cds. /FEA=mRNA /PROD=KIAA0677 gene product /DB_XREF=gi:12803466 /UG=Hs.155983 KIAA0677 gene product /FL=gb:BC002558.1 gb:AB014577.1 gb:NM_014663.1 | BC002558           |                       | NP_055478             |
| 203206_at                                                                          | 0.002749 | gb:NM_014661.1 /DEF=Homo sapiens KIAA0140 gene product (KIAA0140), mRNA. /FEA=mRNA /GEN=KIAA0140 /PROD=KIAA0140 gene product /DB_XREF=gi:7661937 /UG=Hs.156016 KIAA0140 gene product /FL=gb:D50930.1 gb:NM_014661.1                       | NM_014661          |                       | NP_055476             |
| 203213_at                                                                          | 0.01148  | cell division cycle 2, G1 to S and G2 to M                                                                                                                                                                                                | AL524035           | Hs.334562             | NP_203698             |
| 203223_at                                                                          | 0.034317 | gb:NM_004703.1 /DEF=Homo sapiens rabaptin-5 (RAB5EP), mRNA. /FEA=mRNA /GEN=RAB5EP /PROD=rabaptin-5 /DB_XREF=gi:4759005 /UG=Hs.326056 rabaptin-5 /FL=gb:NM_004703.1                                                                        | NM_004703          |                       | NP_004694             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203232_s_at                                                                        | 0.00121  | gb:NM_000332.1 /DEF=Homo sapiens spinocerebellar ataxia 1 (olivopontocerebellar ataxia 1, autosomal dominant, ataxin 1) (SCA1), mRNA. /FEA=mRNA /GEN=SCA1 /PROD=ataxin 1 /DB_XREF=gi:4506792 /UG=Hs.74520 spinocerebellar ataxia 1 (olivopontocerebellar ataxia 1, autosomal dominant, ataxin 1) /FL=gb:NM_000332.1              | NM_000332          |                       |                       |
| 203234_at                                                                          | 0.003564 | gb:NM_003364.1 /DEF=Homo sapiens uridine phosphorylase (UP), mRNA. /FEA=mRNA /GEN=UP /PROD=uridine phosphorylase /DB_XREF=gi:4507838 /UG=Hs.77573 uridine phosphorylase /FL=gb:BC001405.1 gb:NM_003364.1                                                                                                                         | NM_003364          |                       | NP_003355             |
| 203243_s_at                                                                        | 0.001763 | gb:NM_006457.1 /DEF=Homo sapiens LIM protein (similar to rat protein kinase C-binding enigma) (LIM), mRNA. /FEA=mRNA /GEN=LIM /PROD=LIM protein (similar to rat protein kinase C-binding enigma) /DB_XREF=gi:5453713 /UG=Hs.154103 LIM protein (similar to rat protein kinase C-binding enigma) /FL=gb:AF061258.1 gb:NM_006457.1 | NM_006457          |                       | NP_006448             |
| 203244_at                                                                          | 0.014472 | gb:NM_000319.1 /DEF=Homo sapiens peroxisome receptor 1 (PXR1), mRNA. /FEA=mRNA /GEN=PXR1 /PROD=peroxisome receptor 1 /DB_XREF=gi:4506346 /UG=Hs.158084 peroxisome receptor 1 /FL=gb:NM_000319.1 gb:U19721.1                                                                                                                      | NM_000319          |                       | NP_000310             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203247_s_at                                                                        | 0.006756 | gb:BC003566.1 /DEF=Homo sapiens, zinc finger protein 24 (KOX 17), clone MGC:2057, mRNA, complete cds. /FEA=mRNA /PROD=zinc finger protein 24 (KOX 17) /DB_XREF=gi:13097725 /UG=Hs.183593 zinc finger protein 24 (KOX 17) /FL=gb:BC003566.1 gb:U68536.1 gb:AF038964.1 gb:NM_006965.1    | BC003566           |                       | NP_008896             |
| 203253_s_at                                                                        | 0.004519 | gb:NM_015216.1 /DEF=Homo sapiens KIAA0433 protein (KIAA0433), mRNA. /FEA=mRNA /GEN=KIAA0433 /PROD=KIAA0433 protein /DB_XREF=gi:7662117 /UG=Hs.26179 KIAA0433 protein /FL=gb:NM_015216.1                                                                                                | NM_015216          |                       | NP_056031             |
| 203265_s_at                                                                        | 7.76E-04 | mitogen-activated protein kinase kinase 4                                                                                                                                                                                                                                              | AA810268           | Hs.75217              |                       |
| 203266_s_at                                                                        | 0.001213 | gb:NM_003010.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 4 (MAP2K4), mRNA. /FEA=mRNA /GEN=MAP2K4 /PROD=mitogen-activated protein kinase kinase 4 /DB_XREF=gi:4506888 /UG=Hs.75217 mitogen-activated protein kinase kinase 4 /FL=gb:NM_003010.1 gb:L36870.1 gb:U17743.1 | NM_003010          |                       | NP_003001             |
| 203272_s_at                                                                        | 0.020839 | lung cancer candidate                                                                                                                                                                                                                                                                  | BF308548           | Hs.8186               | NP_009206             |
| 203273_s_at                                                                        | 0.015018 | gb:NM_007275.1 /DEF=Homo sapiens lung cancer candidate (FUS1), mRNA. /FEA=mRNA /GEN=FUS1 /PROD=lung cancer candidate /DB_XREF=gi:6005759 /UG=Hs.8186 lung cancer candidate /FL=gb:AF055479.1 gb:NM_007275.1                                                                            | NM_007275          |                       | NP_009206             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203274_at                                                                          | 6.66E-04 | gb:NM_012151.2 /DEF=Homo sapiens coagulation factor VIII-associated (intronic transcript) (F8A), mRNA. /FEA=mRNA /GEN=F8A /PROD=coagulation factor VIII-associated protein /DB_XREF=gi:12056462 /UG=Hs.83363 coagulation factor VIII-associated (intronic transcript) /FL=gb:NM_012151.2 | NM_012151          |                       | NP_036283             |
| 203275_at                                                                          | 0.00643  | gb:NM_002199.2 /DEF=Homo sapiens interferon regulatory factor 2 (IRF2), mRNA. /FEA=mRNA /GEN=IRF2 /PROD=interferon regulatory factor 2 /DB_XREF=gi:4755144 /UG=Hs.83795 interferon regulatory factor 2 /FL=gb:NM_002199.2                                                                | NM_002199          |                       | NP_002190             |
| 203279_at                                                                          | 0.001763 | gb:NM_014674.1 /DEF=Homo sapiens KIAA0212 gene product (KIAA0212), mRNA. /FEA=mRNA /GEN=KIAA0212 /PROD=KIAA0212 gene product /DB_XREF=gi:7662001 /UG=Hs.154332 KIAA0212 gene product /FL=gb:D86967.1 gb:NM_014674.1                                                                      | NM_014674          |                       | NP_055489             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203282_at                                                                          | 6.66E-04 | gb:NM_000158.1 /DEF=Homo sapiens glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV) (GBE1), mRNA. /FEA=mRNA /GEN=GBE1 /PROD=glucan (1,4-alpha-), branching enzyme 1(glycogen branching enzyme) /DB_XREF=gi:4557618 /UG=Hs.1691 glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV) /FL=gb:L07956.1 gb:NM_000158.1 | NM_000158          |                       | NP_000149             |
| 203283_s_at                                                                        | 0.041166 | Consensus includes gb:AK023260.1 /DEF=Homo sapiens cDNA FLJ13198 fis, clone NT2RP3004454, highly similar to Homo sapiens mRNA for KIAA0448 protein. /FEA=mRNA /DB_XREF=gi:10435114 /UG=Hs.169939 heparan sulfate 2-O-sulfotransferase /FL=gb:NM_012262.2 gb:AB007917.1 gb:AB024568.1                                                                                                                                                                       | NM_012262          |                       | NP_036394             |
| 203284_s_at                                                                        | 0.001852 | Consensus includes gb:AW151887 /FEA=EST /DB_XREF=gi:6199872 /DB_XREF=est:xf72c12.x1 /CLONE=IMAGE:2623606 /UG=Hs.169939 heparan sulfate 2-O-sulfotransferase /FL=gb:NM_012262.2 gb:AB007917.1 gb:AB024568.1                                                                                                                                                                                                                                                 | NM_012262          |                       | NP_036394             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203285_s_at                                                                        | 7.25E-04 | gb:NM_012262.2 /DEF=Homo sapiens heparan sulfate 2-O-sulfotransferase (HS2ST1), mRNA. /FEA=mRNA /GEN=HS2ST1 /PROD=heparan sulfate 2-O-sulfotransferase 1 /DB_XREF=gi:12545388 /UG=Hs.169939 heparan sulfate 2-O-sulfotransferase /FL=gb:NM_012262.2 gb:AB007917.1 gb:AB024568.1 | NM_012262          |                       | NP_036394             |
| 203286_at                                                                          | 9.85E-04 | gb:NM_014901.1 /DEF=Homo sapiens KIAA1100 protein (KIAA1100), mRNA. /FEA=mRNA /GEN=KIAA1100 /PROD=KIAA1100 protein /DB_XREF=gi:7662485 /UG=Hs.179946 KIAA1100 protein /FL=gb:AB029023.1 gb:NM_014901.1                                                                          | NM_014901          |                       | NP_055716             |
| 203288_at                                                                          | 0.015899 | gb:NM_014686.1 /DEF=Homo sapiens KIAA0355 gene product (KIAA0355), mRNA. /FEA=mRNA /GEN=KIAA0355 /PROD=KIAA0355 gene product /DB_XREF=gi:7662075 /UG=Hs.186840 KIAA0355 gene product /FL=gb:AB002353.1 gb:NM_014686.1                                                           | NM_014686          |                       | NP_055501             |
| 203291_at                                                                          | 0.002446 | gb:NM_013316.1 /DEF=Homo sapiens CCR4-NOT transcription complex, subunit 4 (CNOT4), mRNA. /FEA=mRNA /GEN=CNOT4 /PROD=CCR4-NOT transcription complex, subunit 4 /DB_XREF=gi:7019466 /UG=Hs.20423 CCR4-NOT transcription complex, subunit 4 /FL=gb:U71267.1 gb:NM_013316.1        | NM_013316          |                       | NP_037448             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203292_s_at                                                                        | 0.005347 | gb:NM_021729.2 /DEF=Homo sapiens vacuolar protein sorting 11 (yeast homolog) (VPS11), mRNA. /FEA=mRNA /GEN=VPS11 /PROD=vacuolar protein sorting 11 (yeast homolog) /DB_XREF=gi:11141864 /UG=Hs.234282 vacuolar protein sorting 11 (yeast homolog) /FL=gb:AB027508.2 gb:NM_021729.2 gb:AF308800.1                                  | NM_021729          |                       | NP_068375             |
| 203300_x_at                                                                        | 0.047167 | gb:NM_003916.1 /DEF=Homo sapiens adaptor-related protein complex 1, sigma 2 subunit (AP1S2), mRNA. /FEA=mRNA /GEN=AP1S2 /PROD=adaptor-related protein complex 1, sigma 2 subunit /DB_XREF=gi:4506956 /UG=Hs.40368 adaptor-related protein complex 1, sigma 2 subunit /FL=gb:AF251295.1 gb:BC001117.1 gb:AB015320.1 gb:NM_003916.1 | NM_003916          |                       | NP_003907             |
| 203302_at                                                                          | 0.021589 | gb:NM_000788.1 /DEF=Homo sapiens deoxycytidine kinase (DCK), mRNA. /FEA=mRNA /GEN=DCK /PROD=deoxycytidine kinase /DB_XREF=gi:4503268 /UG=Hs.709 deoxycytidine kinase /FL=gb:M60527.1 gb:NM_000788.1                                                                                                                               | NM_000788          |                       | NP_000779             |
| 203304_at                                                                          | 0.029244 | gb:NM_012342.1 /DEF=Homo sapiens putative transmembrane protein (NMA), mRNA. /FEA=mRNA /GEN=NMA /PROD=putative transmembrane protein /DB_XREF=gi:6912533 /UG=Hs.78776 putative transmembrane protein /FL=gb:U23070.1 gb:NM_012342.1                                                                                               | NM_012342          |                       | NP_036474             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203305_at                                                                          | 0.041179 | gb:NM_000129.2 /DEF=Homo sapiens coagulation factor XIII, A1 polypeptide (F13A1), mRNA. /FEA=mRNA /GEN=F13A1 /PROD=coagulation factor XIII A1 subunit precursor /DB_XREF=gi:9961355 /UG=Hs.80424 coagulation factor XIII, A1 polypeptide /FL=gb:M14354.1 gb:NM_000129.2                                                                           | NM_000129          |                       | NP_000120             |
| 203306_s_at                                                                        | 0.032443 | gb:NM_006416.1 /DEF=Homo sapiens solute carrier family 35 (CMP-sialic acid transporter), member 1 (SLC35A1), mRNA. /FEA=mRNA /GEN=SLC35A1 /PROD=solute carrier family 35 (CMP-sialic acid transporter), member 1 /DB_XREF=gi:5453620 /UG=Hs.82921 solute carrier family 35 (CMP-sialic acid transporter), member 1 /FL=gb:D87969.1 gb:NM_006416.1 | NM_006416          |                       | NP_006407             |
| 203309_s_at                                                                        | 0.006483 | gb:NM_000195.1 /DEF=Homo sapiens Hermansky-Pudlak syndrome (HPS), mRNA. /FEA=mRNA /GEN=HPS /PROD=Hermansky-Pudlak syndrome protein /DB_XREF=gi:4504484 /UG=Hs.83951 Hermansky-Pudlak syndrome /FL=gb:U65676.1 gb:NM_000195.1                                                                                                                      | NM_000195          |                       | NP_000186             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203310_at                                                                          | 0.018534 | gb:NM_007269.1 /DEF=Homo sapiens syntaxin binding protein 3 (STXBP3), mRNA. /FEA=mRNA /GEN=STXBP3 /PROD=syntaxin 4 binding protein /DB_XREF=gi:6005885 /UG=Hs.8813 syntaxin binding protein 3 /FL=gb:D63506.1 gb:AF032922.1 gb:NM_007269.1        | NM_007269          |                       | NP_009200             |
| 203318_s_at                                                                        | 7.76E-04 | gb:NM_021964.1 /DEF=Homo sapiens zinc finger protein 148 (pHZ-52) (ZNF148), mRNA. /FEA=mRNA /GEN=ZNF148 /PROD=zinc finger protein 148 (pHZ-52) /DB_XREF=gi:11415035 /UG=Hs.112180 zinc finger protein 148 (pHZ-52) /FL=gb:NM_021964.1 gb:L04282.1 | NM_021964          |                       | NP_068799             |
| 203319_s_at                                                                        | 0.003875 | gb:L04282.1 /DEF=Human CACCC box-binding protein mRNA, complete cds. /FEA=mRNA /PROD=CACCC box-binding protein /DB_XREF=gi:388318 /UG=Hs.112180 zinc finger protein 148 (pHZ-52) /FL=gb:NM_021964.1 gb:L04282.1                                   | L04282             |                       | NP_068799             |
| 203320_at                                                                          | 0.001763 | gb:NM_005475.1 /DEF=Homo sapiens lymphocyte adaptor protein (LNK), mRNA. /FEA=mRNA /GEN=LNK /PROD=lymphocyte adaptor protein /DB_XREF=gi:4885454 /UG=Hs.13131 lymphocyte adaptor protein /FL=gb:AF055581.1 gb:NM_005475.1                         | NM_005475          |                       | NP_005466             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203321_s_at                                                                        | 0.001719 | Consensus includes<br>gb:AK022688.1 /DEF=Homo sapiens cDNA FLJ12626 fis, clone NT2RM4001810, weakly similar to AGGRECAN CORE PROTEIN PRECURSOR.<br>/FEA=CDS<br>/DB_XREF=gi:10434228<br>/UG=Hs.131915 KIAA0863 protein /FL=gb:AB020670.1<br>gb:NM_014913.1                                                                                                       | NM_014913          |                       | NP_055728             |
| 203328_x_at                                                                        | 0.048713 | gb:NM_004969.1 /DEF=Homo sapiens insulin-degrading enzyme (IDE), mRNA.<br>/FEA=mRNA /GEN=IDE<br>/PROD=insulysin<br>/DB_XREF=gi:4826769<br>/UG=Hs.1508 insulin-degrading enzyme /FL=gb:M21188.1<br>gb:NM_004969.1                                                                                                                                                | NM_004969          |                       | NP_004960             |
| 203340_s_at                                                                        | 0.032979 | gb:NM_003705.1 /DEF=Homo sapiens solute carrier family 25 (mitochondrial carrier, Aralar), member 12 (SLC25A12), mRNA.<br>/FEA=mRNA /GEN=SLC25A12<br>/PROD=solute carrier family 25 (mitochondrial carrier,Aralar), member 12<br>/DB_XREF=gi:4507006<br>/UG=Hs.179866 solute carrier family 25 (mitochondrial carrier, Aralar), member 12<br>/FL=gb:NM_003705.1 | NM_003705          |                       | NP_003696             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203342_at                                                                          | 0.016588 | gb:NM_005834.1 /DEF=Homo sapiens translocase of inner mitochondrial membrane 17 (yeast) homolog B (TIM17B), mRNA. /FEA=mRNA /GEN=TIM17B /PROD=translocase of inner mitochondrial membrane 17(yeast) homolog B /DB_XREF=gi:5032180 /UG=Hs.19105 translocase of inner mitochondrial membrane 17 (yeast) homolog B /FL=gb:AJ005895.1 gb:AF034790.1 gb:AF077039.1 gb:NM_005834.1 | NM_005834          |                       | NP_005825             |
| 203347_s_at                                                                        | 0.023393 | gb:NM_007358.1 /DEF=Homo sapiens putative DNA binding protein (M96), mRNA. /FEA=mRNA /GEN=M96 /PROD=putative DNA binding protein /DB_XREF=gi:6678763 /UG=Hs.31016 putative DNA binding protein /FL=gb:AF072814.1 gb:NM_007358.1                                                                                                                                              | NM_007358          |                       | NP_031384             |
| 203353_s_at                                                                        | 0.020993 | gb:NM_015846.1 /DEF=Homo sapiens methyl-CpG binding domain protein 1 (MBD1), transcript variant 1, mRNA. /FEA=mRNA /GEN=MBD1 /PROD=methyl-CpG binding domain protein 1, isoform 1 /DB_XREF=gi:7710138 /UG=Hs.6211 methyl-CpG binding domain protein 1 /FL=gb:AF078830.1 gb:NM_015846.1                                                                                       | NM_015846          |                       | NP_056723             |
| 203359_s_at                                                                        | 6.66E-04 | c-myc binding protein                                                                                                                                                                                                                                                                                                                                                        | AL525412           | Hs.78221              | NP_036465             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203360_s_at                                                                        | 6.66E-04 | gb:D50692.1 /DEF=Homo sapiens mRNA for c-myc binding protein, complete cds. /FEA=mRNA /PROD=c-myc binding protein /DB_XREF=gi:1785850 /UG=Hs.78221 c-myc binding protein /FL=gb:D50692.1 gb:AB007191.2 gb:NM_012333.2                                                                            | D50692             |                       | NP_036465             |
| 203361_s_at                                                                        | 0.038584 | gb:NM_012333.2 /DEF=Homo sapiens c-myc binding protein (MYCBP), mRNA. /FEA=mRNA /GEN=MYCBP /PROD=c-myc binding protein /DB_XREF=gi:8850230 /UG=Hs.78221 c-myc binding protein /FL=gb:D50692.1 gb:AB007191.2 gb:NM_012333.2                                                                       | NM_012333          |                       | NP_036465             |
| 203362_s_at                                                                        | 0.002931 | gb:NM_002358.2 /DEF=Homo sapiens MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 (MAD2L1), mRNA. /FEA=mRNA /GEN=MAD2L1 /PROD=MAD2-like 1 /DB_XREF=gi:6466452 /UG=Hs.79078 MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 /FL=gb:BC000356.1 gb:U65410.1 gb:NM_002358.2 gb:U31278.1 | NM_002358          |                       | NP_002349             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203371_s_at                                                                        | 0.002603 | gb:NM_002491.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12) (NDUFB3), mRNA. /FEA=mRNA /GEN=NDUFB3 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 3 (12kD, B12) /DB_XREF=gi:4505360 /UG=Hs.109760 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12) /FL=gb:AF047183.1 gb:NM_002491.1 | NM_002491          |                       | NP_002482             |
| 203376_at                                                                          | 0.030752 | pre-mRNA splicing factor 17                                                                                                                                                                                                                                                                                                                       | BG528818           | Hs.116674             | NP_056975             |
| 203379_at                                                                          | 0.002724 | gb:NM_002953.1 /DEF=Homo sapiens ribosomal protein S6 kinase, 90kD, polypeptide 1 (RPS6KA1), mRNA. /FEA=mRNA /GEN=RPS6KA1 /PROD=ribosomal protein S6 kinase, 90kD, polypeptide1 /DB_XREF=gi:4506732 /UG=Hs.149957 ribosomal protein S6 kinase, 90kD, polypeptide 1 /FL=gb:L07597.1 gb:NM_002953.1                                                 | NM_002953          |                       | NP_002944             |
| 203383_s_at                                                                        | 0.039351 | golgi autoantigen, golgin subfamily a, 1                                                                                                                                                                                                                                                                                                          | BG111661           | Hs.172647             | NP_002068             |
| 203384_s_at                                                                        | 0.024403 | gb:NM_002077.1 /DEF=Homo sapiens golgi autoantigen, golgin subfamily a, 1 (GOLGA1), mRNA. /FEA=mRNA /GEN=GOLGA1 /PROD=golgin 97 /DB_XREF=gi:4504062 /UG=Hs.172647 golgi autoantigen, golgin subfamily a, 1 /FL=gb:U51587.1 gb:NM_002077.1                                                                                                         | NM_002077          |                       | NP_002068             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203385_at                                                                          | 0.024696 | gb:NM_001345.1 /DEF=Homo sapiens diacylglycerol kinase, alpha (80kD) (DGKA), mRNA. /FEA=mRNA /GEN=DGKA /PROD=diacylglycerol kinase, alpha (80kD) /DB_XREF=gi:11415023 /UG=Hs.172690 diacylglycerol kinase, alpha (80kD) /FL=gb:NM_001345.1 gb:AF064770.1 | NM_001345          |                       | NP_001336             |
| 203387_s_at                                                                        | 0.044364 | gb:NM_014832.1 /DEF=Homo sapiens KIAA0603 gene product (KIAA0603), mRNA. /FEA=mRNA /GEN=KIAA0603 /PROD=KIAA0603 gene product /DB_XREF=gi:7662197 /UG=Hs.173802 KIAA0603 gene product /FL=gb:AB011175.1 gb:NM_014832.1                                    | NM_014832          |                       | NP_055647             |
| 203394_s_at                                                                        | 0.009582 | hairy homolog (Drosophila)                                                                                                                                                                                                                               | BE973687           | Hs.250666             | NP_005515             |
| 203397_s_at                                                                        | 0.014263 | UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 3 (GalNAc-T3)                                                                                                                                                           | BF063271           | Hs.278611             | NP_004473             |
| 203406_at                                                                          | 0.01135  | gb:NM_005926.1 /DEF=Homo sapiens microfibrillar-associated protein 1 (MFAP1), mRNA. /FEA=mRNA /GEN=MFAP1 /PROD=microfibrillar-associated protein 1 /DB_XREF=gi:5174552 /UG=Hs.61418 microfibrillar-associated protein 1 /FL=gb:U04209.1 gb:NM_005926.1   | NM_005926          |                       | NP_005917             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203408_s_at                                                                        | 0.001852 | gb:NM_002971.1 /DEF=Homo sapiens special AT-rich sequence binding protein 1 (binds to nuclear matrixscaffold-associating DNAs) (SATB1), mRNA. /FEA=mRNA /GEN=SATB1 /PROD=special AT-rich sequence binding protein 1(binds to nuclear matrixscaffold-associating DNAs) /DB_XREF=gi:4506790 /UG=Hs.74592 special AT-rich sequence binding protein 1 (binds to nuclear matrixscaffold-associating DNAs) /FL=gb:M97287.1 gb:NM_002971.1 | NM_002971          |                       | NP_002962             |
| 203415_at                                                                          | 7.63E-04 | gb:NM_013232.1 /DEF=Homo sapiens programmed cell death 6 (PDCD6), mRNA. /FEA=mRNA /GEN=PDCD6 /PROD=programmed cell death 6 /DB_XREF=gi:7019484 /UG=Hs.80019 programmed cell death 6 /FL=gb:AF035606.1 gb:U58773.1 gb:NM_013232.1                                                                                                                                                                                                    | NM_013232          |                       | NP_037364             |
| 203416_at                                                                          | 0.00643  | gb:NM_000560.1 /DEF=Homo sapiens CD53 antigen (CD53), mRNA. /FEA=mRNA /GEN=CD53 /PROD=CD53 antigen /DB_XREF=gi:10834971 /UG=Hs.82212 CD53 antigen /FL=gb:NM_000560.1 gb:M60871.1 gb:M37033.1                                                                                                                                                                                                                                        | NM_000560          |                       | NP_000551             |
| 203430_at                                                                          | 6.66E-04 | gb:NM_014320.1 /DEF=Homo sapiens putative heme-binding protein (SOUL), mRNA. /FEA=mRNA /GEN=SOUL /PROD=putative heme-binding protein /DB_XREF=gi:7657602 /UG=Hs.111029 putative heme-binding protein /FL=gb:AF117616.1 gb:NM_014320.1                                                                                                                                                                                               | NM_014320          |                       | NP_055135             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203432_at                                                                          | 0.044397 | thymopoietin                                                                                                                                                                                                                                                                                                                                                                                  | AW272611           | Hs.11355              | NP_003267             |
| 203433_at                                                                          | 0.004311 | gb:NM_006441.1 /DEF=Homo sapiens 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) (MTHFS), mRNA. /FEA=mRNA /GEN=MTHFS /PROD=5,10-methenyltetrahydrofolate synthetase(5-formyltetrahydrofolate cyclo-ligase) /DB_XREF=gi:5453745 /UG=Hs.118131 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) /FL=gb:NM_006441.1 gb:L38928.1 | NM_006441          |                       | NP_006432             |
| 203435_s_at                                                                        | 0.043386 | gb:NM_007287.1 /DEF=Homo sapiens membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10) (MME), transcript variant 1bis, mRNA. /FEA=mRNA /GEN=MME /PROD=membrane metallo-endopeptidase /DB_XREF=gi:6042199 /UG=Hs.1298 membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10) /FL=gb:J03779.1 gb:NM_007287.1 gb:NM_007288.1            | NM_007287          |                       | NP_009220             |
| 203437_at                                                                          | 7.63E-04 | gb:NM_003876.1 /DEF=Homo sapiens putative receptor protein (PMI), mRNA. /FEA=mRNA /GEN=PMI /PROD=putative receptor protein /DB_XREF=gi:4505900 /UG=Hs.15196 putative receptor protein /FL=gb:BC002819.1 gb:BC005268.1 gb:NM_003876.1                                                                                                                                                          | NM_003876          |                       | NP_003867             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203445_s_at                                                                        | 0.006596 | gb:NM_005730.1 /DEF=Homo sapiens conserved gene amplified in osteosarcoma (OS4), mRNA. /FEA=mRNA /GEN=OS4 /PROD=conserved gene amplified in osteosarcoma /DB_XREF=gi:5031964 /UG=Hs.180669 conserved gene amplified in osteosarcoma /FL=gb:U81556.1 gb:NM_005730.1               | NM_005730          |                       | NP_005721             |
| 203447_at                                                                          | 0.032443 | proteasome (prosome, macropain) 26S subunit, non-ATPase, 5                                                                                                                                                                                                                       | AU157008           | Hs.273721             | NP_005038             |
| 203457_at                                                                          | 0.00121  | gb:NM_003569.1 /DEF=Homo sapiens syntaxin 7 (STX7), mRNA. /FEA=mRNA /GEN=STX7 /PROD=syntaxin 7 /DB_XREF=gi:4507294 /UG=Hs.299166 syntaxin 7 /FL=gb:U77942.1 gb:NM_003569.1                                                                                                       | NM_003569          |                       | NP_003560             |
| 203460_s_at                                                                        | 7.25E-04 | gb:NM_007318.1 /DEF=Homo sapiens presenilin 1 (Alzheimer disease 3) (PSEN1), transcript variant I-463, mRNA. /FEA=mRNA /GEN=PSEN1 /PROD=presenilin 1 isoform I-463 /DB_XREF=gi:7549812 /UG=Hs.3260 presenilin 1 (Alzheimer disease 3) /FL=gb:U40379.1 gb:L76517.1 gb:NM_007318.1 | NM_007318          |                       | NP_015558             |
| 203471_s_at                                                                        | 0.002603 | gb:NM_002664.1 /DEF=Homo sapiens pleckstrin (PLEK), mRNA. /FEA=mRNA /GEN=PLEK /PROD=pleckstrin /DB_XREF=gi:4505878 /UG=Hs.77436 pleckstrin /FL=gb:NM_002664.1                                                                                                                    | NM_002664          |                       | NP_002655             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203478_at                                                                          | 0.018947 | gb:NM_002494.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI) (NDUFC1), mRNA. /FEA=mRNA /GEN=NDUFC1 /PROD=NADH dehydrogenase (ubiquinone) 1, subcomplexunknown, 1 (6kD, KFYI) /DB_XREF=gi:4505366 /UG=Hs.84549 NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI) /FL=gb:AF047184.1 gb:AF047435.1 gb:NM_002494.1 | NM_002494          |                       | NP_002485             |
| 203484_at                                                                          | 0.018901 | gb:NM_014302.1 /DEF=Homo sapiens Sec61 gamma (SEC61G), mRNA. /FEA=mRNA /GEN=SEC61G /PROD=Sec61 gamma /DB_XREF=gi:7657545 /UG=Hs.9950 Sec61 gamma /FL=gb:AF054184.1 gb:NM_014302.1                                                                                                                                                                                          | NM_014302          |                       | NP_055117             |
| 203486_s_at                                                                        | 0.001008 | DKFZP434A043 protein                                                                                                                                                                                                                                                                                                                                                       | BF195973           | Hs.102708             | NP_056211             |
| 203487_s_at                                                                        | 0.001763 | gb:NM_015396.1 /DEF=Homo sapiens DKFZP434A043 protein (DKFZP434A043), mRNA. /FEA=mRNA /GEN=DKFZP434A043 /PROD=DKFZP434A043 protein /DB_XREF=gi:7661561 /UG=Hs.102708 DKFZP434A043 protein /FL=gb:NM_015396.1                                                                                                                                                               | NM_015396          |                       | NP_056211             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203497_at                                                                          | 0.002446 | gb:NM_004774.1 /DEF=Homo sapiens PPAR binding protein (PPARBP), mRNA. /FEA=mRNA /GEN=PPARBP /PROD=thyroid hormone receptor interactor 2 /DB_XREF=gi:4759265 /UG=Hs.15589 PPAR binding protein /FL=gb:AF055994.1 gb:NM_004774.1 gb:AF283812.1      | NM_004774          |                       | NP_004765             |
| 203501_at                                                                          | 0.001719 | gb:NM_006102.1 /DEF=Homo sapiens plasma glutamate carboxypeptidase (PGCP), mRNA. /FEA=mRNA /GEN=PGCP /PROD=plasma glutamate carboxypeptidase /DB_XREF=gi:5174626 /UG=Hs.197335 plasma glutamate carboxypeptidase /FL=gb:AF119386.1 gb:NM_006102.1 | NM_006102          |                       |                       |
| 203502_at                                                                          | 6.66E-04 | gb:NM_001724.1 /DEF=Homo sapiens 2,3-bisphosphoglycerate mutase (BPGM), mRNA. /FEA=mRNA /GEN=BPGM /PROD=2,3-bisphosphoglycerate mutase /DB_XREF=gi:4502444 /UG=Hs.198365 2,3-bisphosphoglycerate mutase /FL=gb:NM_001724.1                        | NM_001724          |                       | NP_001715             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203506_s_at                                                                        | 0.003315 | gb:NM_005120.1 /DEF=Homo sapiens trinucleotide repeat containing 11 (THR-associated protein, 230 kDa subunit) (TNRC11), mRNA. /FEA=mRNA /GEN=TNRC11 /PROD=trinucleotide repeat containing 11(THR-associated protein, 230 kDa subunit) /DB_XREF=gi:4827041 /UG=Hs.211607 trinucleotide repeat containing 11 (THR-associated protein, 230 kDa subunit) /FL=gb:U80742.1 gb:AF071309.1 gb:AF117755.1 gb:NM_005120.1 | NM_005120          |                       | NP_005111             |
| 203507_at                                                                          | 0.002536 | gb:NM_001251.1 /DEF=Homo sapiens CD68 antigen (CD68), mRNA. /FEA=mRNA /GEN=CD68 /PROD=CD68 antigen /DB_XREF=gi:4557434 /UG=Hs.246381 CD68 antigen /FL=gb:NM_001251.1                                                                                                                                                                                                                                            | NM_001251          |                       | NP_001242             |
| 203508_at                                                                          | 0.00109  | gb:NM_001066.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 1B (TNFRSF1B), mRNA. /FEA=mRNA /GEN=TNFRSF1B /PROD=tumor necrosis factor receptor 2 (75kD) /DB_XREF=gi:4507576 /UG=Hs.256278 tumor necrosis factor receptor superfamily, member 1B /FL=gb:M32315.1 gb:M55994.1 gb:NM_001066.1                                                                                               | NM_001066          |                       | NP_001057             |
| 203511_s_at                                                                        | 0.002749 | gb:AF041432.1 /DEF=Homo sapiens bet3 (BET3) mRNA, complete cds. /FEA=mRNA /GEN=BET3 /PROD=bet3 /DB_XREF=gi:2791803 /UG=Hs.288013 similar to yeast BET3 (S. cerevisiae) /FL=gb:AF041432.1 gb:NM_014408.1                                                                                                                                                                                                         | AF041432           |                       | NP_055223             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203512_at                                                                          | 0.002603 | gb:NM_014408.1 /DEF=Homo sapiens similar to yeast BET3 (S. cerevisiae) (BET3), mRNA. /FEA=mRNA /GEN=BET3 /PROD=similar to yeast BET3 (S. cerevisiae) /DB_XREF=gi:7656925 /UG=Hs.288013 similar to yeast BET3 (S. cerevisiae) /FL=gb:AF041432.1 gb:NM_014408.1         | NM_014408          |                       | NP_055223             |
| 203513_at                                                                          | 0.030968 | gb:NM_025137.1 /DEF=Homo sapiens hypothetical protein FLJ21439 (FLJ21439), mRNA. /FEA=mRNA /GEN=FLJ21439 /PROD=hypothetical protein FLJ21439 /DB_XREF=gi:13376718 /UG=Hs.288872 hypothetical protein FLJ21439 /FL=gb:NM_025137.1                                      | NM_025137          |                       | NP_079413             |
| 203514_at                                                                          | 0.03867  | mitogen-activated protein kinase kinase kinase 3                                                                                                                                                                                                                      | BF971923           | Hs.29282              | NP_002392             |
| 203518_at                                                                          | 0.004987 | gb:NM_000081.1 /DEF=Homo sapiens Chediak-Higashi syndrome 1 (CHS1), mRNA. /FEA=mRNA /GEN=CHS1 /PROD=beige protein homolog /DB_XREF=gi:4502838 /UG=Hs.36508 Chediak-Higashi syndrome 1 /FL=gb:U67615.1 gb:NM_000081.1                                                  | NM_000081          |                       | NP_000072             |
| 203522_at                                                                          | 0.038994 | gb:NM_005125.1 /DEF=Homo sapiens copper chaperone for superoxide dismutase (CCS), mRNA. /FEA=mRNA /GEN=CCS /PROD=copper chaperone for superoxide dismutase /DB_XREF=gi:4826664 /UG=Hs.5002 copper chaperone for superoxide dismutase /FL=gb:AF002210.1 gb:NM_005125.1 | NM_005125          |                       | NP_005116             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203525_s_at                                                                        | 0.024403 | adenomatosis polyposis coli                                                                                                                                                                                                                                                                                                                    | AI375486           | Hs.75081              | NP_000029             |
| 203529_at                                                                          | 0.002603 | gb:NM_016294.1 /DEF=Homo sapiens serinethreonine protein phosphatase catalytic subunit (LOC51723), mRNA. /FEA=mRNA /GEN=LOC51723 /PROD=serinethreonine protein phosphatase catalyticsubunit /DB_XREF=gi:7706488 /UG=Hs.80324 serinethreonine protein phosphatase catalytic subunit /FL=gb:AF035158.2 gb:NM_016294.1                            | NM_016294          |                       |                       |
| 203534_at                                                                          | 0.011969 | gb:NM_014462.1 /DEF=Homo sapiens Lsm1 protein (LSM1), mRNA. /FEA=mRNA /GEN=LSM1 /PROD=Lsm1 protein /DB_XREF=gi:7657312 /UG=Hs.111783 Lsm1 protein /FL=gb:BC001767.1 gb:AF000177.1 gb:NM_014462.1                                                                                                                                               | NM_014462          |                       | NP_055277             |
| 203544_s_at                                                                        | 0.001763 | gb:NM_003473.1 /DEF=Homo sapiens signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 (STAM), mRNA. /FEA=mRNA /GEN=STAM /PROD=signal transducing adaptor molecule (SH3 domainand ITAM motif) 1 /DB_XREF=gi:4507248 /UG=Hs.153487 signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 /FL=gb:U43899.1 gb:NM_003473.1 | NM_003473          |                       | NP_003464             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203553_s_at                                                                        | 0.009935 | gb:NM_006575.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 5 (MAP4K5), mRNA. /FEA=mRNA /GEN=MAP4K5 /PROD=mitogen-activated protein kinase kinase kinasekinase /DB_XREF=gi:5729890 /UG=Hs.246970 mitogen-activated protein kinase kinase kinase 5 /FL=gb:U77129.1 gb:NM_006575.1                                                                 | NM_006575          |                       | NP_006566             |
| 203560_at                                                                          | 7.60E-04 | gb:NM_003878.1 /DEF=Homo sapiens gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase) (GGH), mRNA. /FEA=mRNA /GEN=GGH /PROD=gamma-glutamyl hydrolase (conjugase,folylpolygammaglutamyl hydrolase) precursor /DB_XREF=gi:4503986 /UG=Hs.78619 gamma-glutamyl hydrolase (conjugase, folylpolygammaglutamyl hydrolase) /FL=gb:U55206.1 gb:NM_003878.1 | NM_003878          |                       | NP_003869             |
| 203561_at                                                                          | 0.005347 | gb:NM_021642.1 /DEF=Homo sapiens Fc fragment of IgG, low affinity IIa, receptor for (CD32) (FCGR2A), mRNA. /FEA=mRNA /GEN=FCGR2A /PROD=Fc fragment of IgG, low affinity IIa, receptorfor (CD32) /DB_XREF=gi:11056051 /UG=Hs.78864 Fc fragment of IgG, low affinity IIa, receptor for (CD32) /FL=gb:NM_021642.1 gb:M31932.1 gb:J03619.1 gb:M28697.1                   | NM_021642          |                       | NP_067674             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203566_s_at                                                                        | 0.005278 | gb:NM_000645.1 /DEF=Homo sapiens amylo-1,6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) (AGL), transcript variant 5, mRNA. /FEA=mRNA /GEN=AGL /PROD=amylo-1,6-glucosidase,4-alpha-glucanotransferase isoform 2 /DB_XREF=gi:4557282 /UG=Hs.904 amylo-1,6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) /FL=gb:M85168.1 gb:NM_000645.1 | NM_000645          |                       | NP_000637             |
| 203573_s_at                                                                        | 0.030947 | gb:NM_004581.1 /DEF=Homo sapiens Rab geranylgeranyltransferase, alpha subunit (RABGGTA), mRNA. /FEA=mRNA /GEN=RABGGTA /PROD=Rab geranylgeranyltransferase, alpha subunit /DB_XREF=gi:4759015 /UG=Hs.78920 Rab geranylgeranyltransferase, alpha subunit /FL=gb:NM_004581.1                                                                                                                                                                                   | NM_004581          |                       | NP_004572             |
| 203574_at                                                                          | 0.002446 | gb:NM_005384.1 /DEF=Homo sapiens nuclear factor, interleukin 3 regulated (NFIL3), mRNA. /FEA=mRNA /GEN=NFIL3 /PROD=nuclear factor, interleukin 3 regulated /DB_XREF=gi:4885516 /UG=Hs.79334 nuclear factor, interleukin 3 regulated /FL=gb:U26173.1 gb:NM_005384.1                                                                                                                                                                                          | NM_005384          |                       | NP_005375             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203583_at                                                                          | 0.001835 | gb:NM_014044.1 /DEF=Homo sapiens DKFZP564G0222 protein (DKFZP564G0222), mRNA. /FEA=mRNA /GEN=DKFZP564G0222 /PROD=DKFZP564G0222 protein /DB_XREF=gi:7661609 /UG=Hs.13370 DKFZP564G0222 protein /FL=gb:AF077038.1 gb:AL080115.1 gb:NM_014044.1                     | NM_014044          |                       | NP_054763             |
| 203584_at                                                                          | 0.034006 | gb:NM_014673.1 /DEF=Homo sapiens KIAA0103 gene product (KIAA0103), mRNA. /FEA=mRNA /GEN=KIAA0103 /PROD=KIAA0103 gene product /DB_XREF=gi:7661909 /UG=Hs.154387 KIAA0103 gene product /FL=gb:D14659.1 gb:NM_014673.1                                              | NM_014673          |                       | NP_055488             |
| 203585_at                                                                          | 0.018128 | gb:NM_007150.1 /DEF=Homo sapiens zinc finger protein 185 (LIM domain) (ZNF185), mRNA. /FEA=mRNA /GEN=ZNF185 /PROD=zinc finger protein 185 (LIM domain) /DB_XREF=gi:6005971 /UG=Hs.16622 zinc finger protein 185 (LIM domain) /FL=gb:NM_007150.1                  | NM_007150          |                       | NP_009081             |
| 203592_s_at                                                                        | 0.045918 | gb:NM_005860.1 /DEF=Homo sapiens follistatin-like 3 (secreted glycoprotein) (FSTL3), mRNA. /FEA=mRNA /GEN=FSTL3 /PROD=follistatin-like 3 glycoprotein /DB_XREF=gi:5031700 /UG=Hs.25348 follistatin-like 3 (secreted glycoprotein) /FL=gb:U76702.1 gb:NM_005860.1 | NM_005860          |                       | NP_005851             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203594_at                                                                          | 0.003842 | gb:NM_003729.1 /DEF=Homo sapiens RNA 3-terminal phosphate cyclase (RPC), mRNA. /FEA=mRNA /GEN=RPC /PROD=RNA 3-terminal phosphate cyclase /DB_XREF=gi:4506588 /UG=Hs.27076 RNA 3-terminal phosphate cyclase /FL=gb:NM_003729.1                                                                | NM_003729          |                       | NP_003720             |
| 203598_s_at                                                                        | 7.85E-04 | Consensus includes gb:AK000979.1 /DEF=Homo sapiens cDNA FLJ10117 fis, clone HEMBA1002810, highly similar to Homo sapiens formin binding protein 21 mRNA. /FEA=mRNA /DB_XREF=gi:7021977 /UG=Hs.28307 WW domain binding protein 4 (formin binding protein 21) /FL=gb:AF071185.1 gb:NM_007187.2 | NM_007187          |                       | NP_009118             |
| 203604_at                                                                          | 0.003305 | KIAA0222 gene product                                                                                                                                                                                                                                                                        | N38750             | Hs.48450              | NP_055458             |
| 203605_at                                                                          | 0.001852 | gb:NM_003136.1 /DEF=Homo sapiens signal recognition particle 54kD (SRP54), mRNA. /FEA=mRNA /GEN=SRP54 /PROD=signal recognition particle 54kD /DB_XREF=gi:4507214 /UG=Hs.49346 signal recognition particle 54kD /FL=gb:U51920.1 gb:BC000652.1 gb:BC003389.1 gb:NM_003136.1                    | NM_003136          |                       | NP_003127             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203613_s_at                                                                        | 6.66E-04 | gb:NM_002493.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17kD, B17) (NDUFB6), mRNA. /FEA=mRNA /GEN=NDUFB6 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 6 (17kD, B17) /DB_XREF=gi:4505364 /UG=Hs.109646 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6 (17kD, B17) /FL=gb:AF035840.1 gb:NM_002493.1 gb:AF067167.1 | NM_002493          |                       | NP_002484             |
| 203620_s_at                                                                        | 0.002724 | gb:NM_014824.1 /DEF=Homo sapiens KIAA0769 gene product (KIAA0769), mRNA. /FEA=mRNA /GEN=KIAA0769 /PROD=KIAA0769 gene product /DB_XREF=gi:7662295 /UG=Hs.19056 KIAA0769 gene product /FL=gb:AB018312.1 gb:NM_014824.1                                                                                                                                            | NM_014824          |                       | NP_055639             |
| 203630_s_at                                                                        | 0.004987 | gb:NM_006348.1 /DEF=Homo sapiens golgi transport complex 1 (90 kDa subunit) (GOLTC1), mRNA. /FEA=mRNA /GEN=GOLTC1 /PROD=golgi transport complex 1 (90 kDa subunit) /DB_XREF=gi:5453669 /UG=Hs.239631 golgi transport complex 1 (90 kDa subunit) /FL=gb:AF058718.1 gb:NM_006348.1                                                                                | NM_006348          |                       | NP_006339             |
| 203633_at                                                                          | 0.025234 | carnitine palmitoyltransferase 1A (liver)                                                                                                                                                                                                                                                                                                                       | BF001714           | Hs.408050             | NP_001867             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203635_at                                                                          | 7.25E-04 | gb:NM_006052.1 /DEF=Homo sapiens Down syndrome critical region gene 3 (DSCR3), mRNA. /FEA=mRNA /GEN=DSCR3 /PROD=Down syndrome critical region protein 3 /DB_XREF=gi:5174424 /UG=Hs.26146 Down syndrome critical region gene 3 /FL=gb:D87343.1 gb:NM_006052.1                                                                        | NM_006052          |                       | NP_006043             |
| 203643_at                                                                          | 0.016796 | gb:NM_006494.1 /DEF=Homo sapiens Ets2 repressor factor (ERF), mRNA. /FEA=mRNA /GEN=ERF /PROD=Ets2 repressor factor /DB_XREF=gi:5729813 /UG=Hs.333069 Ets2 repressor factor /FL=gb:U15655.1 gb:NM_006494.1                                                                                                                           | NM_006494          |                       | NP_006485             |
| 203645_s_at                                                                        | 0.008944 | gb:NM_004244.1 /DEF=Homo sapiens CD163 antigen (CD163), mRNA. /FEA=mRNA /GEN=CD163 /PROD=CD163 antigen /DB_XREF=gi:4758721 /UG=Hs.74076 CD163 antigen /FL=gb:NM_004244.1                                                                                                                                                            | NM_004244          |                       | NP_004235             |
| 203655_at                                                                          | 0.001719 | gb:NM_006297.1 /DEF=Homo sapiens X-ray repair complementing defective repair in Chinese hamster cells 1 (XRCC1), mRNA. /FEA=mRNA /GEN=XRCC1 /PROD=X-ray repair cross complementing protein 1 /DB_XREF=gi:5454171 /UG=Hs.98493 X-ray repair complementing defective repair in Chinese hamster cells 1 /FL=gb:M36089.1 gb:NM_006297.1 | NM_006297          |                       | NP_006288             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203656_at                                                                          | 0.001406 | gb:NM_014845.1 /DEF=Homo sapiens KIAA0274 gene product (KIAA0274), mRNA. /FEA=mRNA /GEN=KIAA0274 /PROD=KIAA0274 gene product /DB_XREF=gi:7662033 /UG=Hs.10037 KIAA0274 gene product /FL=gb:D87464.1 gb:NM_014845.1                                                                                      | NM_014845          |                       | NP_055660             |
| 203658_at                                                                          | 0.010713 | gb:BC001689.1 /DEF=Homo sapiens, carnitineacylcarnitine translocase, clone MGC:1207, mRNA, complete cds. /FEA=mRNA /PROD=carnitineacylcarnitine translocase /DB_XREF=gi:12804552 /UG=Hs.13845 solute carrier family 25 (carnitineacylcarnitine translocase), member 20 /FL=gb:BC001689.1 gb:NM_000387.2 | BC001689           |                       | NP_000378             |
| 203661_s_at                                                                        | 0.013163 | gb:BC002660.1 /DEF=Homo sapiens, tropomodulin, clone MGC:3643, mRNA, complete cds. /FEA=mRNA /PROD=tropomodulin /DB_XREF=gi:12803650 /UG=Hs.170453 tropomodulin /FL=gb:BC002660.1 gb:M77016.1 gb:NM_003275.1                                                                                            | BC002660           |                       | NP_003266             |
| 203663_s_at                                                                        | 0.02217  | gb:NM_004255.1 /DEF=Homo sapiens cytochrome c oxidase subunit Va (COX5A), mRNA. /FEA=mRNA /GEN=COX5A /PROD=cytochrome c oxidase subunit Va /DB_XREF=gi:4758037 /UG=Hs.181028 cytochrome c oxidase subunit Va /FL=gb:NM_004255.1 gb:M22760.1                                                             | NM_004255          |                       | NP_004246             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203665_at                                                                          | 0.005347 | gb:NM_002133.1 /DEF=Homo sapiens heme oxygenase (decycling) 1 (HMOX1), mRNA. /FEA=mRNA /GEN=HMOX1 /PROD=heme oxygenase (decyclizing) 1 /DB_XREF=gi:4504436 /UG=Hs.202833 heme oxygenase (decycling) 1 /FL=gb:NM_002133.1                                                                      | NM_002133          |                       | NP_002124             |
| 203667_at                                                                          | 0.031624 | gb:NM_004607.1 /DEF=Homo sapiens tubulin-specific chaperone a (TBCA), mRNA. /FEA=mRNA /GEN=TBCA /PROD=beta-tubulin cofactor A /DB_XREF=gi:4759211 /UG=Hs.24930 tubulin-specific chaperone a /FL=gb:AF038952.1 gb:NM_004607.1                                                                  | NM_004607          |                       | NP_004598             |
| 203668_at                                                                          | 0.022601 | gb:NM_006715.1 /DEF=Homo sapiens mannosidase, alpha, class 2C, member 1 (MAN2C1), mRNA. /FEA=mRNA /GEN=MAN2C1 /PROD=mannosidase, alpha 6A8 /DB_XREF=gi:6631092 /UG=Hs.26232 mannosidase, alpha, class 2C, member 1 /FL=gb:U37248.1 gb:AF044414.2 gb:NM_006715.1                               | NM_006715          |                       | NP_006706             |
| 203669_s_at                                                                        | 0.025377 | gb:NM_012079.2 /DEF=Homo sapiens diacylglycerol O-acyltransferase (mouse) homolog (DGAT), mRNA. /FEA=mRNA /GEN=DGAT /PROD=diacylglycerol O-acyltransferase (mouse)homolog /DB_XREF=gi:7382489 /UG=Hs.288627 diacylglycerol O-acyltransferase (mouse) homolog /FL=gb:AF059202.1 gb:NM_012079.2 | NM_012079          |                       | NP_036211             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203672_x_at                                                                        | 0.01812  | gb:U12387.1 /DEF=Human thiopurine methyltransferase (TPMT) mRNA, complete cds. /FEA=mRNA /GEN=TPMT /PROD=thiopurine methyltransferase /DB_XREF=gi:805083 /UG=Hs.296922 thiopurine S-methyltransferase /FL=gb:BC005339.1 gb:NM_000367.1 gb:U12387.1 | U12387             |                       | NP_000358             |
| 203675_at                                                                          | 6.66E-04 | gb:NM_005013.1 /DEF=Homo sapiens nucleobindin 2 (NUCB2), mRNA. /FEA=mRNA /GEN=NUCB2 /PROD=nucleobindin 2 /DB_XREF=gi:4826869 /UG=Hs.3164 nucleobindin 2 /FL=gb:AF052642.1 gb:AF052643.1 gb:AF052644.1 gb:NM_005013.1                               | NM_005013          |                       | NP_005004             |
| 203686_at                                                                          | 0.027336 | gb:NM_002434.1 /DEF=Homo sapiens N-methylpurine-DNA glycosylase (MPG), mRNA. /FEA=mRNA /GEN=MPG /PROD=N-methylpurine-DNA glycosylase /DB_XREF=gi:4505232 /UG=Hs.79396 N-methylpurine-DNA glycosylase /FL=gb:M74905.1 gb:L10752.1 gb:NM_002434.1    | NM_002434          |                       | NP_002425             |
| 203690_at                                                                          | 0.001179 | gb:NM_006322.1 /DEF=Homo sapiens spindle pole body protein (GCP3), mRNA. /FEA=mRNA /GEN=GCP3 /PROD=spindle pole body protein /DB_XREF=gi:5453659 /UG=Hs.9884 spindle pole body protein /FL=gb:AF042378.1 gb:NM_006322.1                            | NM_006322          |                       | NP_006313             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203691_at                                                                          | 0.011969 | gb:NM_002638.1 /DEF=Homo sapiens protease inhibitor 3, skin-derived (SKALP) (PI3), mRNA. /FEA=mRNA /GEN=PI3 /PROD=protease inhibitor 3, skin-derived (SKALP) /DB_XREF=gi:4505786 /UG=Hs.112341 protease inhibitor 3, skin-derived (SKALP) /FL=gb:NM_002638.1   | NM_002638          |                       | NP_002629             |
| 203693_s_at                                                                        | 0.008506 | gb:NM_001949.2 /DEF=Homo sapiens E2F transcription factor 3 (E2F3) mRNA, complete cds. /FEA=mRNA /GEN=E2F3 /PROD=E2F transcription factor 3 /DB_XREF=gi:12669913 /UG=Hs.1189 E2F transcription factor 3 /FL=gb:NM_001949.2                                     | NM_001949          |                       | NP_001940             |
| 203704_s_at                                                                        | 0.001763 | ras responsive element binding protein 1                                                                                                                                                                                                                       | AW118862           | Hs.171942             | NP_002946             |
| 203707_at                                                                          | 0.032443 | gb:NM_005741.1 /DEF=Homo sapiens zinc finger protein 263 (ZNF263), mRNA. /FEA=mRNA /GEN=ZNF263 /PROD=zinc finger protein 263 /DB_XREF=gi:5032240 /UG=Hs.182528 zinc finger protein 263 /FL=gb:D88827.1 gb:NM_005741.1                                          | NM_005741          |                       | NP_005732             |
| 203713_s_at                                                                        | 0.003584 | gb:NM_004524.1 /DEF=Homo sapiens lethal giant larvae (Drosophila) homolog 2 (LLGL2), mRNA. /FEA=mRNA /GEN=LLGL2 /PROD=lethal giant larvae (Drosophila) homolog 2 /DB_XREF=gi:4758679 /UG=Hs.3123 lethal giant larvae (Drosophila) homolog 2 /FL=gb:NM_004524.1 | NM_004524          |                       | NP_004515             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203721_s_at                                                                        | 0.01063  | gb:NM_016001.1 /DEF=Homo sapiens CGI-48 protein (LOC51096), mRNA. /FEA=mRNA /GEN=LOC51096 /PROD=CGI-48 protein /DB_XREF=gi:7705764 /UG=Hs.6153 CGI-48 protein /FL=gb:AF151806.1 gb:NM_016001.1                                                                                                   | NM_016001          |                       | NP_057085             |
| 203725_at                                                                          | 7.63E-04 | gb:NM_001924.2 /DEF=Homo sapiens growth arrest and DNA-damage-inducible, alpha (GADD45A), mRNA. /FEA=mRNA /GEN=GADD45A /PROD=growth arrest and DNA-damage-inducible, alpha /DB_XREF=gi:9790904 /UG=Hs.80409 growth arrest and DNA-damage-inducible, alpha /FL=gb:M60974.1 gb:NM_001924.2         | NM_001924          |                       | NP_001915             |
| 203731_s_at                                                                        | 0.019689 | gb:NM_014569.1 /DEF=Homo sapiens zinc finger protein homologous to Zfp95 in mouse (ZFP95), mRNA. /FEA=mRNA /GEN=ZFP95 /PROD=zinc finger protein homologous to Zfp95 inmouse /DB_XREF=gi:11036641 /UG=Hs.110839 zinc finger protein homologous to Zfp95 in mouse /FL=gb:NM_014569.1 gb:AB023232.1 | NM_014569          |                       | NP_659570             |
| 203732_at                                                                          | 0.005347 | gb:NM_016213.1 /DEF=Homo sapiens thyroid hormone receptor interactor 4 (TRIP4), mRNA. /FEA=mRNA /GEN=TRIP4 /PROD=activating signal cointegrator 1 /DB_XREF=gi:7706430 /UG=Hs.116784 thyroid hormone receptor interactor 4 /FL=gb:AF168418.1 gb:NM_016213.1                                       | NM_016213          |                       | NP_057297             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203739_at                                                                          | 0.00121  | gb:NM_006526.1 /DEF=Homo sapiens zinc finger protein 217 (ZNF217), mRNA. /FEA=mRNA /GEN=ZNF217 /PROD=zinc finger protein 217 /DB_XREF=gi:5730123 /UG=Hs.155040 zinc finger protein 217 /FL=gb:AF041259.1 gb:NM_006526.1                                                                              | NM_006526          |                       | NP_006517             |
| 203743_s_at                                                                        | 0.027672 | gb:NM_003211.1 /DEF=Homo sapiens thymine-DNA glycosylase (TDG), mRNA. /FEA=mRNA /GEN=TDG /PROD=thymine-DNA glycosylase /DB_XREF=gi:4507422 /UG=Hs.173824 thymine-DNA glycosylase /FL=gb:U51166.1 gb:NM_003211.1                                                                                      | NM_003211          |                       | NP_003202             |
| 203744_at                                                                          | 0.001916 | gb:NM_005342.1 /DEF=Homo sapiens high-mobility group (nonhistone chromosomal) protein 4 (HMG4), mRNA. /FEA=mRNA /GEN=HMG4 /PROD=high-mobility group (nonhistone chromosomal)protein 4 /DB_XREF=gi:4885420 /UG=Hs.19114 high-mobility group (nonhistone chromosomal) protein 4 /FL=gb:NM_005342.1     | NM_005342          |                       | NP_005333             |
| 203746_s_at                                                                        | 0.007022 | gb:NM_005333.1 /DEF=Homo sapiens holocytochrome c synthase (cytochrome c heme-lyase) (HCCS), mRNA. /FEA=mRNA /GEN=HCCS /PROD=holocytochrome c synthase (cytochrome cheme-lyase) /DB_XREF=gi:4885400 /UG=Hs.211571 holocytochrome c synthase (cytochrome c heme-lyase) /FL=gb:U36787.1 gb:NM_005333.1 | NM_005333          |                       | NP_005324             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203748_x_at                                                                        | 9.85E-04 | gb:NM_016839.1 /DEF=Homo sapiens RNA binding motif, single stranded interacting protein 1 (RBMS1), transcript variant MSSP-2, mRNA. /FEA=mRNA /GEN=RBMS1 /PROD=RNA binding motif, single stranded interactingprotein 1, isoform b /DB_XREF=gi:8400723 /UG=Hs.241567 RNA binding motif, single stranded interacting protein 1 /FL=gb:NM_016839.1                                                                                                                                  | NM_016839          |                       | NP_058523             |
| 203757_s_at                                                                        | 0.025095 | gb:BC005008.1 /DEF=Homo sapiens, carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen), clone MGC:10467, mRNA, complete cds. /FEA=mRNA /PROD=carcinoembryonic antigen-related cell adhesionmolecule 6 (non-specific cross reacting antigen) /DB_XREF=gi:13477106 /UG=Hs.73848 carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) /FL=gb:BC005008.1 gb:M18216.1 gb:M29541.1 gb:NM_002483.1 | BC005008           |                       | NP_002474             |
| 203761_at                                                                          | 0.00643  | gb:NM_006748.1 /DEF=Homo sapiens Src-like-adapter (SLA), mRNA. /FEA=mRNA /GEN=SLA /PROD=Src-like-adapter /DB_XREF=gi:5803170 /UG=Hs.75367 Src-like-adapter /FL=gb:U30473.1 gb:D89077.1 gb:U44403.1 gb:NM_006748.1                                                                                                                                                                                                                                                                | NM_006748          |                       | NP_006739             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203764_at                                                                          | 0.013163 | gb:NM_014750.1 /DEF=Homo sapiens KIAA0008 gene product (KIAA0008), mRNA. /FEA=mRNA /GEN=KIAA0008 /PROD=KIAA0008 gene product /DB_XREF=gi:7661851 /UG=Hs.77695 KIAA0008 gene product /FL=gb:D13633.1 gb:NM_014750.1                                                                       | NM_014750          |                       | NP_055565             |
| 203765_at                                                                          | 0.032771 | gb:NM_012198.1 /DEF=Homo sapiens grancalcin (GCL), mRNA. /FEA=mRNA /GEN=GCL /PROD=grancalcin /DB_XREF=gi:6912387 /UG=Hs.79381 grancalcin /FL=gb:BC005214.1 gb:M81637.1 gb:NM_012198.1                                                                                                    | NM_012198          |                       | NP_036330             |
| 203773_x_at                                                                        | 0.048412 | gb:NM_000712.1 /DEF=Homo sapiens biliverdin reductase A (BLVRA), mRNA. /FEA=mRNA /GEN=BLVRA /PROD=biliverdin reductase A /DB_XREF=gi:4502416 /UG=Hs.81029 biliverdin reductase A /FL=gb:U34877.1 gb:NM_000712.1                                                                          | NM_000712          |                       | NP_000703             |
| 203775_at                                                                          | 0.001763 | gb:NM_014251.1 /DEF=Homo sapiens solute carrier family 25, member 13 (citrin) (SLC25A13), mRNA. /FEA=mRNA /GEN=SLC25A13 /PROD=solute carrier family 25, member 13 (citrin) /DB_XREF=gi:7657580 /UG=Hs.9599 solute carrier family 25, member 13 (citrin) /FL=gb:AF118838.1 gb:NM_014251.1 | NM_014251          |                       | NP_055066             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203778_at                                                                          | 0.002559 | gb:NM_005908.1 /DEF=Homo sapiens mannosidase, beta A, lysosomal (MANBA), mRNA. /FEA=mRNA /GEN=MANBA /PROD=mannosidase, beta A, lysosomal /DB_XREF=gi:5174522 /UG=Hs.115945 mannosidase, beta A, lysosomal /FL=gb:U60337.1 gb:NM_005908.1             | NM_005908          |                       | NP_005899             |
| 203781_at                                                                          | 0.014263 | gb:NM_004891.1 /DEF=Homo sapiens chromosome 2 open reading frame 1 (C2ORF1), mRNA. /FEA=mRNA /GEN=C2ORF1 /PROD=chromosome 2 open reading frame 1 /DB_XREF=gi:4759047 /UG=Hs.14454 chromosome 2 open reading frame 1 /FL=gb:AF047440.1 gb:NM_004891.1 | NM_004891          |                       | NP_663303             |
| 203799_at                                                                          | 0.018248 | gb:NM_014880.1 /DEF=Homo sapiens KIAA0022 gene product (KIAA0022), mRNA. /FEA=mRNA /GEN=KIAA0022 /PROD=KIAA0022 gene product /DB_XREF=gi:7661867 /UG=Hs.2441 KIAA0022 gene product /FL=gb:D14664.1 gb:NM_014880.1                                    | NM_014880          |                       | NP_055695             |
| 203800_s_at                                                                        | 0.002749 | Consensus includes gb:BG254653 /FEA=EST /DB_XREF=gi:12764469 /DB_XREF=est:602368621F1 /CLONE=IMAGE:4476773 /UG=Hs.247324 hypothetical protein LOC63931 /FL=gb:NM_022100.1                                                                            | NM_022100          |                       | NP_071383             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203814_s_at                                                                        | 0.007652 | gb:NM_000904.1 /DEF=Homo sapiens NAD(P)H menadione oxidoreductase 2, dioxin-inducible (NMOR2), mRNA. /FEA=mRNA /GEN=NMOR2 /PROD=NAD(P)H menadione oxidoreductase 2,dioxin-inducible /DB_XREF=gi:4505416 /UG=Hs.73956 NAD(P)H menadione oxidoreductase 2, dioxin-inducible /FL=gb:J02888.1 gb:NM_000904.1 | NM_000904          |                       | NP_000895             |
| 203825_at                                                                          | 0.01132  | gb:NM_007371.2 /DEF=Homo sapiens bromodomain-containing 3 (BRD3), mRNA. /FEA=mRNA /GEN=BRD3 /PROD=bromodomain-containing protein 3 /DB_XREF=gi:12408642 /UG=Hs.86896 bromodomain-containing 3 /FL=gb:NM_007371.2 gb:D26362.1                                                                             | NM_007371          |                       | NP_031397             |
| 203827_at                                                                          | 0.00236  | gb:NM_017983.1 /DEF=Homo sapiens hypothetical protein FLJ10055 (FLJ10055), mRNA. /FEA=mRNA /GEN=FLJ10055 /PROD=hypothetical protein FLJ10055 /DB_XREF=gi:8922207 /UG=Hs.9398 hypothetical protein FLJ10055 /FL=gb:NM_017983.1                                                                            | NM_017983          |                       | NP_060453             |
| 203837_at                                                                          | 0.014263 | gb:NM_005923.2 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 5 (MAP3K5), mRNA. /FEA=mRNA /GEN=MAP3K5 /PROD=MAPERK kinase kinase 5 /DB_XREF=gi:6031181 /UG=Hs.151988 mitogen-activated protein kinase kinase kinase 5 /FL=gb:U67156.1 gb:D84476.1 gb:NM_005923.2                       | NM_005923          |                       | NP_005914             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203856_at                                                                          | 0.038618 | gb:NM_003384.1 /DEF=Homo sapiens vaccinia related kinase 1 (VRK1), mRNA. /FEA=mRNA /GEN=VRK1 /PROD=vaccinia related kinase 1 /DB_XREF=gi:4507902 /UG=Hs.48269 vaccinia related kinase 1 /FL=gb:AB000449.1 gb:NM_003384.1                                                                                                         | NM_003384          |                       | NP_003375             |
| 203857_s_at                                                                        | 0.006157 | gb:NM_006810.1 /DEF=Homo sapiens for protein disulfide isomerase-related (PDIR), mRNA. /FEA=mRNA /GEN=PDIR /PROD=for protein disulfide isomerase-related /DB_XREF=gi:5803120 /UG=Hs.76901 for protein disulfide isomerase-related /FL=gb:D49490.1 gb:NM_006810.1                                                                 | NM_006810          |                       | NP_006801             |
| 203880_at                                                                          | 0.004987 | gb:NM_005694.1 /DEF=Homo sapiens COX17 (yeast) homolog, cytochrome c oxidase assembly protein (COX17), mRNA. /FEA=mRNA /GEN=COX17 /PROD=COX17 (yeast) homolog, cytochrome c oxidaseassembly protein /DB_XREF=gi:5031644 /UG=Hs.16297 COX17 (yeast) homolog, cytochrome c oxidase assembly protein /FL=gb:L77701.1 gb:NM_005694.1 | NM_005694          |                       | NP_005685             |
| 203884_s_at                                                                        | 0.006043 | gb:NM_014904.1 /DEF=Homo sapiens KIAA0941 protein (KIAA0941), mRNA. /FEA=mRNA /GEN=KIAA0941 /PROD=KIAA0941 protein /DB_XREF=gi:7662393 /UG=Hs.173656 KIAA0941 protein /FL=gb:AB023158.1 gb:NM_014904.1                                                                                                                           | NM_014904          |                       | NP_055719             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203885_at                                                                          | 7.25E-04 | gb:NM_014999.1 /DEF=Homo sapiens KIAA0118 protein (KIAA0118), mRNA. /FEA=mRNA /GEN=KIAA0118 /PROD=KIAA0118 protein /DB_XREF=gi:7661921 /UG=Hs.184627 KIAA0118 protein /FL=gb:AF091035.1 gb:NM_014999.1                                                                                                                                                                                                                                                                | NM_014999          |                       | NP_055814             |
| 203887_s_at                                                                        | 0.003373 | gb:NM_000361.1 /DEF=Homo sapiens thrombomodulin (THBD), mRNA. /FEA=mRNA /GEN=THBD /PROD=thrombomodulin /DB_XREF=gi:4507482 /UG=Hs.2030 thrombomodulin /FL=gb:M16552.1 gb:NM_000361.1                                                                                                                                                                                                                                                                                  | NM_000361          |                       | NP_000352             |
| 203888_at                                                                          | 0.003248 | gb:NM_000361.1 /DEF=Homo sapiens thrombomodulin (THBD), mRNA. /FEA=mRNA /GEN=THBD /PROD=thrombomodulin /DB_XREF=gi:4507482 /UG=Hs.2030 thrombomodulin /FL=gb:M16552.1 gb:NM_000361.1                                                                                                                                                                                                                                                                                  | NM_000361          |                       | NP_000352             |
| 203897_at                                                                          | 0.003009 | hypothetical protein A-211C6.1                                                                                                                                                                                                                                                                                                                                                                                                                                        | BE963444           | Hs.28607              | NP_065157             |
| 203904_x_at                                                                        | 0.017522 | gb:NM_002231.2 /DEF=Homo sapiens kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4)) (KAI1), mRNA. /FEA=mRNA /GEN=KAI1 /PROD=kangai 1 /DB_XREF=gi:13259537 /UG=Hs.323949 kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody IA4)) /FL=gb:BC000726.1 gb:BC001821.1 gb:NM_002231.2 gb:U20770.1 | NM_002231          |                       | NP_002222             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203906_at                                                                          | 7.63E-04 | KIAA0763 gene product                                                                                                                                                                                                                                                                                                                   | AI652645           | Hs.409124             | NP_055684             |
| 203907_s_at                                                                        | 7.63E-04 | gb:NM_014869.1 /DEF=Homo sapiens KIAA0763 gene product (KIAA0763), mRNA. /FEA=mRNA /GEN=KIAA0763 /PROD=KIAA0763 gene product /DB_XREF=gi:7662289 /UG=Hs.4764 KIAA0763 gene product /FL=gb:AB018306.1 gb:NM_014869.1                                                                                                                     | NM_014869          |                       | NP_055684             |
| 203909_at                                                                          | 7.63E-04 | gb:NM_006359.1 /DEF=Homo sapiens solute carrier family 9 (sodiumhydrogen exchanger), isoform 6 (SLC9A6), mRNA. /FEA=mRNA /GEN=SLC9A6 /PROD=solute carrier family 9 (sodiumhydrogenexchanger), isoform 6 /DB_XREF=gi:5454069 /UG=Hs.62185 solute carrier family 9 (sodiumhydrogen exchanger), isoform 6 /FL=gb:AF030409.1 gb:NM_006359.1 | NM_006359          |                       | NP_006350             |
| 203912_s_at                                                                        | 7.83E-04 | gb:NM_006730.1 /DEF=Homo sapiens deoxyribonuclease I-like 1 (DNASE1L1), mRNA. /FEA=mRNA /GEN=DNASE1L1 /PROD=deoxyribonuclease I-like 1 /DB_XREF=gi:5803006 /UG=Hs.77091 deoxyribonuclease I-like 1 /FL=gb:U06846.1 gb:NM_006730.1                                                                                                       | NM_006730          |                       | NP_006721             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203921_at                                                                          | 0.019976 | gb:NM_004267.1 /DEF=Homo sapiens carbohydrate (chondroitin 6keratan) sulfotransferase 2 (CHST2), mRNA. /FEA=mRNA /GEN=CHST2 /PROD=carbohydrate (chondroitin 6keratan)sulfotransferase 2 /DB_XREF=gi:4757983 /UG=Hs.8786 carbohydrate (chondroitin 6keratan) sulfotransferase 2 /FL=gb:AB021124.1 gb:AB014679.1 gb:AB014680.1 gb:AF083066.1 gb:NM_004267.1    | NM_004267          |                       | NP_004258             |
| 203925_at                                                                          | 7.63E-04 | gb:NM_002061.1 /DEF=Homo sapiens glutamate-cysteine ligase, modifier subunit (GCLM), mRNA. /FEA=mRNA /GEN=GCLM /PROD=glutamate-cysteine ligase regulatory protein /DB_XREF=gi:4504010 /UG=Hs.89709 glutamate-cysteine ligase, modifier subunit /FL=gb:NM_002061.1 gb:L35546.1                                                                                | NM_002061          |                       | NP_002052             |
| 203936_s_at                                                                        | 0.009678 | gb:NM_004994.1 /DEF=Homo sapiens matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV collagenase) (MMP9), mRNA. /FEA=mRNA /GEN=MMP9 /PROD=matrix metalloproteinase 9 preproprotein /DB_XREF=gi:4826835 /UG=Hs.151738 matrix metalloproteinase 9 (gelatinase B, 92kD gelatinase, 92kD type IV collagenase) /FL=gb:J05070.1 gb:NM_004994.1 | NM_004994          |                       | NP_004985             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203945_at                                                                          | 0.004648 | gb:NM_001172.2 /DEF=Homo sapiens arginase, type II (ARG2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ARG2 /PROD=arginase, type II precursor /DB_XREF=gi:10947110 /UG=Hs.172851 arginase, type II /FL=gb:NM_001172.2 gb:BC001350.1 gb:D86724.1 gb:U75667.1 gb:U82256.1                                                             | NM_001172          |                       | NP_001163             |
| 203958_s_at                                                                        | 0.028228 | KIAA0478 gene product                                                                                                                                                                                                                                                                                                                                     | AI557467           | Hs.4236               | NP_055685             |
| 203960_s_at                                                                        | 0.024046 | gb:NM_016126.1 /DEF=Homo sapiens HSPCO34 protein (LOC51668), mRNA. /FEA=mRNA /GEN=LOC51668 /PROD=HSPCO34 protein /DB_XREF=gi:7706382 /UG=Hs.46967 HSPCO34 protein /FL=gb:BC005245.1 gb:AF100747.1 gb:NM_016126.1                                                                                                                                          | NM_016126          |                       | NP_057210             |
| 203966_s_at                                                                        | 6.66E-04 | gb:NM_021003.1 /DEF=Homo sapiens protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform (PPM1A), mRNA. /FEA=mRNA /GEN=PPM1A /PROD=protein phosphatase 1A (formerly 2C),magnesium-dependent, alpha isoform /DB_XREF=gi:10337594 /UG=Hs.57764 protein phosphatase 1A (formerly 2C), magnesium-dependent, alpha isoform /FL=gb:NM_021003.1 | NM_021003          |                       | NP_808821             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203971_at                                                                          | 0.038618 | gb:NM_001859.1 /DEF=Homo sapiens solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA. /FEA=mRNA /GEN=SLC31A1 /PROD=solute carrier family 31 (copper transporters),member 1 /DB_XREF=gi:4507014 /UG=Hs.73614 solute carrier family 31 (copper transporters), member 1 /FL=gb:U83460.1 gb:NM_001859.1      | NM_001859          |                       | NP_001850             |
| 203974_at                                                                          | 0.01289  | gb:NM_012080.1 /DEF=Homo sapiens DNA segment, numerous copies, expressed probes (GS1 gene) (DXF68S1E), mRNA. /FEA=mRNA /GEN=DXF68S1E /PROD=DNA segment, numerous copies, expressed probes(GS1 gene) /DB_XREF=gi:6912345 /UG=Hs.78991 DNA segment, numerous copies, expressed probes (GS1 gene) /FL=gb:M86934.1 gb:NM_012080.1 | NM_012080          |                       | NP_036212             |
| 203983_at                                                                          | 0.01412  | gb:NM_005999.1 /DEF=Homo sapiens translin-associated factor X (TSNAX), mRNA. /FEA=mRNA /GEN=TSNAX /PROD=translin-associated factor X /DB_XREF=gi:5174730 /UG=Hs.96247 translin-associated factor X /FL=gb:NM_005999.1                                                                                                         | NM_005999          |                       | NP_005990             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 203984_s_at                                                                        | 0.020419 | gb:U60521.1 /DEF=Human protease proMch6 (Mch6) mRNA, complete cds. /FEA=mRNA /GEN=Mch6 /PROD=proMch6 /DB_XREF=gi:1532150 /UG=Hs.100641 caspase 9, apoptosis-related cysteine protease /FL=gb:BC002452.1 gb:U56390.1 gb:U60521.1 gb:NM_001229.1                                                                                    | U60521             |                       | NP_127463             |
| 203985_at                                                                          | 0.028971 | gb:NM_012256.1 /DEF=Homo sapiens zinc finger protein 212 (ZNF212), mRNA. /FEA=mRNA /GEN=ZNF212 /PROD=zinc finger protein 212 /DB_XREF=gi:6912749 /UG=Hs.108139 zinc finger protein 212 /FL=gb:U38864.1 gb:NM_012256.1                                                                                                             | NM_012256          |                       | NP_036388             |
| 203992_s_at                                                                        | 0.006722 | gb:AF000992.1 /DEF=Homo sapiens ubiquitous TPR motif, X isoform (UTX) mRNA, alternative transcript 1, complete cds. /FEA=mRNA /GEN=UTX /PROD=ubiquitous TPR motif, X isoform /DB_XREF=gi:2580569 /UG=Hs.13980 ubiquitously transcribed tetratricopeptide repeat gene, X chromosome /FL=gb:NM_021140.1 gb:AF000992.1 gb:AF000993.1 | AF000992           |                       | NP_066963             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204001_at                                                                          | 0.036689 | gb:NM_003084.1 /DEF=Homo sapiens small nuclear RNA activating complex, polypeptide 3, 50kD (SNAPC3), mRNA. /FEA=mRNA /GEN=SNAPC3 /PROD=small nuclear RNA activating complex, polypeptide 3, 50kD /DB_XREF=gi:4507104 /UG=Hs.164915 small nuclear RNA activating complex, polypeptide 3, 50kD /FL=gb:U66413.1 gb:NM_003084.1 | NM_003084          |                       | NP_003075             |
| 204009_s_at                                                                        | 7.25E-04 | v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog                                                                                                                                                                                                                                                                      | W80678             | Hs.351221             | NP_203524             |
| 204018_x_at                                                                        | 0.001942 | gb:NM_000558.2 /DEF=Homo sapiens hemoglobin, alpha 1 (HBA1), mRNA. /FEA=mRNA /GEN=HBA1 /PROD=hemoglobin, alpha 1 /DB_XREF=gi:6715603 /UG=Hs.251577 hemoglobin, alpha 1 /FL=gb:NM_000558.2                                                                                                                                   | NM_000558          |                       | NP_000549             |
| 204022_at                                                                          | 6.66E-04 | Nedd-4-like ubiquitin-protein ligase                                                                                                                                                                                                                                                                                        | AI668780           | Hs.333382             | NP_008945             |
| 204026_s_at                                                                        | 0.00121  | gb:NM_007057.1 /DEF=Homo sapiens ZW10 interactor (ZWINT), mRNA. /FEA=mRNA /GEN=ZWINT /PROD=ZW10 interactor /DB_XREF=gi:6857828 /UG=Hs.42650 ZW10 interactor /FL=gb:AF067656.1 gb:NM_007057.1                                                                                                                                | NM_007057          |                       | NP_127490             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204028_s_at                                                                        | 0.001406 | gb:NM_012197.2 /DEF=Homo sapiens rab6 GTPase activating protein (GAP and centrosome-associated) (GAPCENA), mRNA. /FEA=mRNA /GEN=GAPCENA /PROD=rab6 GTPase activating protein (GAP and centrosome-associated) /DB_XREF=gi:12232372 /UG=Hs.55099 rab6 GTPase activating protein (GAP and centrosome-associated) /FL=gb:NM_012197.2 | NM_012197          |                       | NP_036329             |
| 204031_s_at                                                                        | 0.008874 | gb:NM_005016.1 /DEF=Homo sapiens poly(rC)-binding protein 2 (PCBP2), mRNA. /FEA=mRNA /GEN=PCBP2 /PROD=poly(rC)-binding protein 2 /DB_XREF=gi:4826885 /UG=Hs.63525 poly(rC)-binding protein 2 /FL=gb:BC001155.1 gb:NM_005016.1                                                                                                    | NM_005016          |                       | NP_114366             |
| 204034_at                                                                          | 6.66E-04 | gb:NM_014297.1 /DEF=Homo sapiens protein expressed in thyroid (YF13H12), mRNA. /FEA=mRNA /GEN=YF13H12 /PROD=protein expressed in thyroid /DB_XREF=gi:7657686 /UG=Hs.7486 protein expressed in thyroid /FL=gb:NM_014297.1                                                                                                         | NM_014297          |                       | NP_055112             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204038_s_at                                                                        | 0.02217  | gb:NM_001401.1 /DEF=Homo sapiens endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), mRNA. /FEA=mRNA /GEN=EDG2 /PROD=endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 /DB_XREF=gi:4503456 /UG=Hs.75794 endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 /FL=gb:U78192.1 gb:U80811.1 gb:NM_001401.1 | NM_001401          |                       | NP_476500             |
| 204050_s_at                                                                        | 7.76E-04 | gb:NM_001833.1 /DEF=Homo sapiens clathrin, light polypeptide (Lca) (CLTA), transcript variant nonbrain, mRNA. /FEA=mRNA /GEN=CLTA /PROD=clathrin, light polypeptide A (Lca) isoform a /DB_XREF=gi:4502898 /UG=Hs.104143 clathrin, light polypeptide (Lca) /FL=gb:M20472.1 gb:NM_001833.1                                                                                                                | NM_001833          |                       | NP_009027             |
| 204079_at                                                                          | 0.001406 | gb:NM_003595.1 /DEF=Homo sapiens tyrosylprotein sulfotransferase 2 (TPST2), mRNA. /FEA=mRNA /GEN=TPST2 /PROD=tyrosylprotein sulfotransferase 2 /DB_XREF=gi:4507666 /UG=Hs.26350 tyrosylprotein sulfotransferase 2 /FL=gb:AL136623.1 gb:BC001057.1 gb:AF061254.1 gb:AF049891.1 gb:NM_003595.1                                                                                                            | NM_003595          |                       | NP_003586             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204082_at                                                                          | 0.005347 | gb:NM_006195.1 /DEF=Homo sapiens pre-B-cell leukemia transcription factor 3 (PBX3), mRNA. /FEA=mRNA /GEN=PBX3 /PROD=pre-B-cell leukemia transcription factor 3 /DB_XREF=gi:5453851 /UG=Hs.294101 pre-B-cell leukemia transcription factor 3 /FL=gb:NM_006195.1                               | NM_006195          |                       | NP_006186             |
| 204091_at                                                                          | 0.018701 | gb:NM_002601.1 /DEF=Homo sapiens phosphodiesterase 6D, cGMP-specific, rod, delta (PDE6D), mRNA. /FEA=mRNA /GEN=PDE6D /PROD=phosphodiesterase 6D, cGMP-specific, rod, delta /DB_XREF=gi:4505670 /UG=Hs.48291 phosphodiesterase 6D, cGMP-specific, rod, delta /FL=gb:AF022912.1 gb:NM_002601.1 | NM_002601          |                       | NP_002592             |
| 204093_at                                                                          | 0.036998 | gb:NM_001239.1 /DEF=Homo sapiens cyclin H (CCNH), mRNA. /FEA=mRNA /GEN=CCNH /PROD=cyclin H /DB_XREF=gi:4502622 /UG=Hs.514 cyclin H /FL=gb:BC005280.1 gb:NM_001239.1 gb:U12685.1 gb:U11791.1                                                                                                  | NM_001239          |                       | NP_001230             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204099_at                                                                          | 0.010277 | gb:NM_003078.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (SMARCD3), mRNA. /FEA=mRNA /GEN=SMARCD3 /PROD=SWISNF related, matrix associated, actindependent regulator of chromatin, subfamily d, member 3 /DB_XREF=gi:4507086 /UG=Hs.71622 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 /FL=gb:BC002628.1 gb:U66619.1 gb:NM_003078.1 | NM_003078          |                       | NP_003069             |
| 204116_at                                                                          | 0.010713 | gb:NM_000206.1 /DEF=Homo sapiens interleukin 2 receptor, gamma (severe combined immunodeficiency) (IL2RG), mRNA. /FEA=mRNA /GEN=IL2RG /PROD=interleukin 2 receptor, gamma chain, precursor /DB_XREF=gi:4557881 /UG=Hs.84 interleukin 2 receptor, gamma (severe combined immunodeficiency) /FL=gb:NM_000206.1                                                                                                                                                   | NM_000206          |                       | NP_000197             |
| 204118_at                                                                          | 0.029485 | gb:NM_001778.1 /DEF=Homo sapiens CD48 antigen (B-cell membrane protein) (CD48), mRNA. /FEA=mRNA /GEN=CD48 /PROD=CD48 antigen (B-cell membrane protein) /DB_XREF=gi:4502674 /UG=Hs.901 CD48 antigen (B-cell membrane protein) /FL=gb:M59904.1 gb:M37766.1 gb:NM_001778.1                                                                                                                                                                                        | NM_001778          |                       | NP_001769             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204125_at                                                                          | 0.019342 | gb:NM_016013.1 /DEF=Homo sapiens CGI-65 protein (LOC51103), mRNA.<br>/FEA=mRNA /GEN=LOC51103<br>/PROD=CGI-65 protein<br>/DB_XREF=gi:7705778<br>/UG=Hs.106529 CGI-65 protein /FL=gb:BC000780.1<br>gb:AF151823.1<br>gb:NM_016013.1                                                                                                                       | NM_016013          |                       | NP_057097             |
| 204137_at                                                                          | 0.013589 | gb:NM_003272.1 /DEF=Homo sapiens transmembrane 7 superfamily member 1 (upregulated in kidney) (TM7SF1), mRNA.<br>/FEA=mRNA /GEN=TM7SF1<br>/PROD=transmembrane 7 superfamily member 1(upregulated in kidney)<br>/DB_XREF=gi:4507544<br>/UG=Hs.15791 transmembrane 7 superfamily member 1 (upregulated in kidney)<br>/FL=gb:AF027826.1<br>gb:NM_003272.1 | NM_003272          |                       | NP_003263             |
| 204150_at                                                                          | 0.023971 | gb:NM_015136.1 /DEF=Homo sapiens KIAA0246 protein (KIAA0246), mRNA.<br>/FEA=mRNA /GEN=KIAA0246<br>/PROD=KIAA0246 protein<br>/DB_XREF=gi:12225239<br>/UG=Hs.301989 KIAA0246 protein /FL=gb:NM_015136.1                                                                                                                                                  | NM_015136          |                       | NP_055951             |
| 204157_s_at                                                                        | 0.001336 | gb:NM_025164.1 /DEF=Homo sapiens KIAA0999 protein (KIAA0999), mRNA.<br>/FEA=mRNA /GEN=KIAA0999<br>/PROD=hypothetical protein FLJ12240<br>/DB_XREF=gi:13386467<br>/UG=Hs.4278 KIAA0999 protein /FL=gb:NM_025164.1                                                                                                                                       | NM_025164          |                       | NP_079440             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204159_at                                                                          | 0.012837 | gb:NM_001262.1 /DEF=Homo sapiens cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4) (CDKN2C), mRNA. /FEA=mRNA /GEN=CDKN2C /PROD=cyclin-dependent kinase inhibitor 2C (p18,inhibits CDK4) /DB_XREF=gi:4502750 /UG=Hs.4854 cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4) /FL=gb:AF041248.1 gb:NM_001262.1                                     | NM_001262          |                       | NP_523240             |
| 204160_s_at                                                                        | 0.002109 | ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)                                                                                                                                                                                                                                                                                         | AW194947           | Hs.54037              | NP_055751             |
| 204161_s_at                                                                        | 0.040553 | gb:NM_014936.1 /DEF=Homo sapiens ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) (ENPP4), mRNA: /FEA=mRNA /GEN=ENPP4 /PROD=ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) /DB_XREF=gi:7662357 /UG=Hs.54037 ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) /FL=gb:AB020686.1 gb:NM_014936.1 | NM_014936          |                       | NP_055751             |
| 204169_at                                                                          | 0.01534  | gb:NM_000883.1 /DEF=Homo sapiens IMP (inosine monophosphate) dehydrogenase 1 (IMPDH1), mRNA. /FEA=mRNA /GEN=IMPDH1 /PROD=IMP (inosine monophosphate) dehydrogenase 1 /DB_XREF=gi:4504686 /UG=Hs.850 IMP (inosine monophosphate) dehydrogenase 1 /FL=gb:J05272.1 gb:NM_000883.1                                                                                 | NM_000883          |                       | NP_000874             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204174_at                                                                          | 0.018534 | gb:NM_001629.1 /DEF=Homo sapiens arachidonate 5-lipoxygenase-activating protein (ALOX5AP), mRNA. /FEA=mRNA /GEN=ALOX5AP /PROD=arachidonate 5-lipoxygenase-activating protein /DB_XREF=gi:4502058 /UG=Hs.100194 arachidonate 5-lipoxygenase-activating protein /FL=gb:NM_001629.1 | NM_001629          |                       | NP_001620             |
| 204177_s_at                                                                        | 0.007818 | gb:NM_014458.2 /DEF=Homo sapiens Kelch motif containing protein (AB026190), mRNA. /FEA=mRNA /GEN=AB026190 /PROD=Kelch motif containing protein /DB_XREF=gi:13677223 /UG=Hs.106290 Kelch motif containing protein /FL=gb:NM_014458.2 gb:AB026190.1                                | NM_014458          |                       | NP_055273             |
| 204180_s_at                                                                        | 0.031624 | Consensus includes gb:AI745225 /FEA=EST /DB_XREF=gi:5113513 /DB_XREF=est:wg10d12.x1 /CLONE=IMAGE:2364695 /UG=Hs.127649 KIAA0414 protein /FL=gb:NM_014007.1                                                                                                                       | NM_014007          |                       | NP_054726             |
| 204185_x_at                                                                        | 6.66E-04 | gb:NM_005038.1 /DEF=Homo sapiens peptidylprolyl isomerase D (cyclophilin D) (PPID), mRNA. /FEA=mRNA /GEN=PPID /PROD=peptidylprolyl isomerase D (cyclophilin D) /DB_XREF=gi:4826931 /UG=Hs.143482 peptidylprolyl isomerase D (cyclophilin D) /FL=gb:L11667.1 gb:NM_005038.1       | NM_005038          |                       | NP_005029             |
| 204186_s_at                                                                        | 0.014372 | peptidylprolyl isomerase D (cyclophilin D)                                                                                                                                                                                                                                       | AI014573           | Hs.143482             | NP_005029             |
| 204198_s_at                                                                        | 0.002214 | runt-related transcription factor 3                                                                                                                                                                                                                                              | AA541630           | Hs.170019             | NP_004341             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204204_at                                                                          | 0.007693 | gb:NM_001860.1 /DEF=Homo sapiens solute carrier family 31 (copper transporters), member 2 (SLC31A2), mRNA. /FEA=mRNA /GEN=SLC31A2 /PROD=solute carrier family 31 (copper transporters),member 2 /DB_XREF=gi:4507016 /UG=Hs.24030 solute carrier family 31 (copper transporters), member 2 /FL=gb:U83461.1 gb:NM_001860.1 | NM_001860          |                       | NP_001851             |
| 204206_at                                                                          | 0.007818 | gb:NM_020310.1 /DEF=Homo sapiens MAX binding protein (MNT), mRNA. /FEA=mRNA /GEN=MNT /PROD=MAX binding protein /DB_XREF=gi:9945317 /UG=Hs.25497 MAX binding protein /FL=gb:NM_020310.1                                                                                                                                   | NM_020310          |                       | NP_064706             |
| 204209_at                                                                          | 0.044364 | phosphate cytidyltransferase 1, choline, alpha isoform                                                                                                                                                                                                                                                                   | AI638771           | Hs.273558             |                       |
| 204214_s_at                                                                        | 7.41E-04 | gb:NM_006834.1 /DEF=Homo sapiens RAB32, member RAS oncogene family (RAB32), mRNA. /FEA=mRNA /GEN=RAB32 /PROD=RAB32, member RAS oncogene family /DB_XREF=gi:5803132 /UG=Hs.32217 RAB32, member RAS oncogene family /FL=gb:U71127.1 gb:NM_006834.1                                                                         | NM_006834          |                       | NP_006825             |
| 204216_s_at                                                                        | 0.048867 | gb:NM_024824.1 /DEF=Homo sapiens hypothetical protein FLJ11806 (FLJ11806), mRNA. /FEA=mRNA /GEN=FLJ11806 /PROD=hypothetical protein FLJ11806 /DB_XREF=gi:13376221 /UG=Hs.323443 hypothetical protein FLJ11806 /FL=gb:NM_024824.1                                                                                         | NM_024824          |                       | NP_079100             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204218_at                                                                          | 0.001148 | gb:NM_014042.1 /DEF=Homo sapiens DKFZP564M082 protein (DKFZP564M082), mRNA. /FEA=mRNA /GEN=DKFZP564M082 /PROD=DKFZP564M082 protein /DB_XREF=gi:7661621 /UG=Hs.38044 DKFZP564M082 protein /FL=gb:BC005156.1 gb:BC005393.1 gb:AF077206.1 gb:AL080071.1 gb:NM_014042.1                                           | NM_014042          |                       | NP_054761             |
| 204219_s_at                                                                        | 0.001763 | gb:NM_002802.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, ATPase, 1 (PSMC1), mRNA. /FEA=mRNA /GEN=PSMC1 /PROD=proteasome (prosome, macropain) 26S subunit,ATPase, 1 /DB_XREF=gi:4506206 /UG=Hs.4745 proteasome (prosome, macropain) 26S subunit, ATPase, 1 /FL=gb:L02426.1 gb:NM_002802.1 | NM_002802          |                       | NP_002793             |
| 204220_at                                                                          | 0.032771 | gb:NM_004877.1 /DEF=Homo sapiens glia maturation factor, gamma (GMFG), mRNA. /FEA=mRNA /GEN=GMFG /PROD=glia maturation factor, gamma /DB_XREF=gi:4758439 /UG=Hs.5210 glia maturation factor, gamma /FL=gb:AB001993.1 gb:AF038956.1 gb:NM_004877.1                                                             | NM_004877          |                       | NP_004868             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204225_at                                                                          | 7.25E-04 | gb:NM_006037.2 /DEF=Homo sapiens histone deacetylase 4 (HDAC4), mRNA.<br>/FEA=mRNA /GEN=HDAC4<br>/PROD=histone deacetylase 4<br>/DB_XREF=gi:13259519<br>/UG=Hs.91400 histone deacetylase 4<br>/FL=gb:NM_006037.2<br>gb:AF132607.1                                                                                                                                                     | NM_006037          |                       | NP_006028             |
| 204226_at                                                                          | 0.010065 | gb:NM_014393.1 /DEF=Homo sapiens staufer (Drosophila, RNA-binding protein) homolog 2 (STAU2), mRNA.<br>/FEA=mRNA /GEN=STAU2<br>/PROD=staufer homolog 2<br>/DB_XREF=gi:7657624<br>/UG=Hs.96870 staufer (Drosophila, RNA-binding protein) homolog 2<br>/FL=gb:NM_014393.1                                                                                                               | NM_014393          |                       | NP_055208             |
| 204227_s_at                                                                        | 0.009329 | gb:NM_004614.1 /DEF=Homo sapiens thymidine kinase 2, mitochondrial (TK2), mRNA.<br>/FEA=mRNA /GEN=TK2<br>/PROD=thymidine kinase 2, mitochondrial<br>/DB_XREF=gi:10281329<br>/UG=Hs.274701 thymidine kinase 2, mitochondrial<br>/FL=gb:NM_004614.1<br>gb:U77088.1                                                                                                                      | NM_004614          |                       | NP_004605             |
| 204232_at                                                                          | 7.63E-04 | gb:NM_004106.1 /DEF=Homo sapiens Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide (FCER1G), mRNA.<br>/FEA=mRNA /GEN=FCER1G<br>/PROD=Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide precursor<br>/DB_XREF=gi:4758343<br>/UG=Hs.743 Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide<br>/FL=gb:M33195.1<br>gb:NM_004106.1 | NM_004106          |                       | NP_004097             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204236_at                                                                          | 7.63E-04 | gb:NM_002017.2 /DEF=Homo sapiens Friend leukemia virus integration 1 (FLI1), mRNA. /FEA=mRNA /GEN=FLI1 /PROD=Friend leukemia virus integration 1 /DB_XREF=gi:7110592 /UG=Hs.108043 Friend leukemia virus integration 1 /FL=gb:BC001670.1 gb:M98833.3 gb:NM_002017.2 | NM_002017          |                       | NP_002008             |
| 204244_s_at                                                                        | 0.007591 | gb:NM_006716.1 /DEF=Homo sapiens activator of S phase kinase (ASK), mRNA. /FEA=mRNA /GEN=ASK /PROD=activator of S phase kinase /DB_XREF=gi:5729733 /UG=Hs.152759 activator of S phase kinase /FL=gb:AB028069.1 gb:AF160249.1 gb:AF160876.1 gb:NM_006716.1           | NM_006716          |                       | NP_006707             |
| 204246_s_at                                                                        | 0.006722 | gb:NM_007234.2 /DEF=Homo sapiens dynactin 3 (p22) (DCTN3), transcript variant 1, mRNA. /FEA=mRNA /GEN=DCTN3 /PROD=dynactin 3, isoform 1 /DB_XREF=gi:13259516 /UG=Hs.15961 dynactin 3 (p22) /FL=gb:NM_007234.2 gb:AF082513.1                                         | NM_007234          |                       | NP_077324             |
| 204249_s_at                                                                        | 0.004519 | gb:NM_005574.2 /DEF=Homo sapiens LIM domain only 2 (rhombotin-like 1) (LMO2), mRNA. /FEA=mRNA /GEN=LMO2 /PROD=LIM domain only 2 /DB_XREF=gi:6633806 /UG=Hs.184585 LIM domain only 2 (rhombotin-like 1) /FL=gb:NM_005574.2                                           | NM_005574          |                       | NP_005565             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204254_s_at                                                                        | 7.63E-04 | gb:NM_000376.1 /DEF=Homo sapiens vitamin D (1,25-dihydroxyvitamin D3) receptor (VDR), mRNA. /FEA=mRNA /GEN=VDR /PROD=vitamin D (1,25- dihydroxyvitamin D3) receptor /DB_XREF=gi:4507882 /UG=Hs.2062 vitamin D (1,25-dihydroxyvitamin D3) receptor /FL=gb:AF026260.1 gb:J03258.1 gb:NM_000376.1                                       | NM_000376          |                       | NP_000367             |
| 204257_at                                                                          | 0.016468 | gb:NM_021727.1 /DEF=Homo sapiens fatty acid desaturase 3 (FADS3), mRNA. /FEA=mRNA /GEN=FADS3 /PROD=fatty acid desaturase 3 /DB_XREF=gi:13375615 /UG=Hs.21765 fatty acid desaturase 3 /FL=gb:AF084560.1 gb:NM_021727.1 gb:BC004901.1 gb:AF134404.1                                                                                    | NM_021727          |                       | NP_068373             |
| 204264_at                                                                          | 0.006031 | gb:NM_000098.1 /DEF=Homo sapiens carnitine palmitoyltransferase II (CPT2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=CPT2 /PROD=carnitine palmitoyltransferase II /DB_XREF=gi:4503022 /UG=Hs.274336 carnitine palmitoyltransferase II /FL=gb:U09648.1 gb:BC002445.1 gb:BC005172.1 gb:M58581.1 gb:NM_000098.1 | NM_000098          |                       | NP_000089             |
| 204269_at                                                                          | 0.039362 | gb:NM_006875.1 /DEF=Homo sapiens pim-2 oncogene (PIM2), mRNA. /FEA=mRNA /GEN=PIM2 /PROD=pim-2 oncogene /DB_XREF=gi:5803124 /UG=Hs.80205 pim-2 oncogene /FL=gb:U77735.1 gb:NM_006875.1                                                                                                                                                | NM_006875          |                       | NP_006866             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204275_at                                                                          | 0.007803 | small optic lobes homolog (Drosophila)                                                                                                                                                                                                    | AI796687           | Hs.55836              | NP_005623             |
| 204287_at                                                                          | 0.034317 | gb:NM_004711.1 /DEF=Homo sapiens synaptogyrin 1 (SYNGR1), mRNA. /FEA=mRNA /GEN=SYNGR1 /PROD=synaptogyrin 1 /DB_XREF=gi:4759199 /UG=Hs.6139 synaptogyrin 1 /FL=gb:NM_004711.1                                                              | NM_004711          |                       | NP_663791             |
| 204295_at                                                                          | 0.024689 | gb:NM_003172.1 /DEF=Homo sapiens surfait 1 (SURF1), mRNA. /FEA=mRNA /GEN=SURF1 /PROD=surfait 1 /DB_XREF=gi:4507318 /UG=Hs.3196 surfait 1 /FL=gb:NM_003172.1                                                                               | NM_003172          |                       | NP_003163             |
| 204297_at                                                                          | 0.001719 | gb:NM_002647.1 /DEF=Homo sapiens phosphoinositide-3-kinase, class 3 (PIK3C3), mRNA. /FEA=mRNA /GEN=PIK3C3 /PROD=phosphoinositide-3-kinase, class 3 /DB_XREF=gi:4505800 /UG=Hs.32971 phosphoinositide-3-kinase, class 3 /FL=gb:NM_002647.1 | NM_002647          |                       | NP_002638             |
| 204307_at                                                                          | 0.014096 | Consensus includes gb:AB002295.1 /DEF=Human mRNA for KIAA0297 gene, partial cds. /FEA=mRNA /GEN=KIAA0297 /DB_XREF=gi:2224534 /UG=Hs.11711 KIAA0329 gene product /FL=gb:AB002327.1 gb:NM_014844.1                                          | AB002295           |                       | NP_055659             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204308_s_at                                                                        | 0.002603 | gb:NM_014844.1 /DEF=Homo sapiens KIAA0329 gene product (KIAA0329), mRNA. /FEA=mRNA /GEN=KIAA0329 /PROD=KIAA0329 gene product /DB_XREF=gi:7662057 /UG=Hs.11711 KIAA0329 gene product /FL=gb:AB002327.1 gb:NM_014844.1                                                     | NM_014844          |                       | NP_055659             |
| 204313_s_at                                                                        | 0.021852 | Consensus includes gb:AA161486 /FEA=EST /DB_XREF=gi:1735796 /DB_XREF=est:zq42d09.s1 /CLONE=IMAGE:632369 /UG=Hs.79194 cAMP responsive element binding protein 1 /FL=gb:M27691.1 gb:NM_004379.1                                                                            | NM_004379          |                       | NP_604391             |
| 204314_s_at                                                                        | 0.003373 | gb:NM_004379.1 /DEF=Homo sapiens cAMP responsive element binding protein 1 (CREB1), mRNA. /FEA=mRNA /GEN=CREB1 /PROD=cAMP responsive element binding protein 1 /DB_XREF=gi:4758053 /UG=Hs.79194 cAMP responsive element binding protein 1 /FL=gb:M27691.1 gb:NM_004379.1 | NM_004379          |                       | NP_604391             |
| 204316_at                                                                          | 0.042858 | Consensus includes gb:W19676 /FEA=EST /DB_XREF=gi:1295644 /DB_XREF=est:zb36h07.r1 /CLONE=IMAGE:305725 /UG=Hs.82280 regulator of G-protein signalling 10 /FL=gb:NM_002925.2 gb:AF045229.1                                                                                 | NM_002925          |                       | NP_002916             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204336_s_at                                                                        | 0.008944 | gb:NM_005873.1 /DEF=Homo sapiens regulator of G-protein signalling 19 (RGS19), mRNA. /FEA=mRNA /GEN=RGS19 /PROD=G protein signalling regulator 19 /DB_XREF=gi:5031704 /UG=Hs.22698 regulator of G-protein signalling 19 /FL=gb:NM_005873.1 | NM_005873          |                       | NP_005864             |
| 204342_at                                                                          | 0.001852 | gb:NM_013386.1 /DEF=Homo sapiens hypothetical protein (DKFZp586G0123), mRNA. /FEA=mRNA /GEN=DKFZp586G0123 /PROD=hypothetical protein /DB_XREF=gi:9558726 /UG=Hs.24713 hypothetical protein /FL=gb:AL050209.1 gb:NM_013386.1                | NM_013386          |                       | NP_037518             |
| 204351_at                                                                          | 0.024696 | gb:NM_005980.1 /DEF=Homo sapiens S100 calcium-binding protein P (S100P), mRNA. /FEA=mRNA /GEN=S100P /PROD=S100 calcium-binding protein P /DB_XREF=gi:5174662 /UG=Hs.2962 S100 calcium-binding protein P /FL=gb:NM_005980.1                 | NM_005980          |                       | NP_005971             |
| 204361_s_at                                                                        | 0.010277 | gb:AB014486.1 /DEF=Homo sapiens mRNA for RA70, complete cds. /FEA=mRNA /GEN=RA70 /PROD=RA70 /DB_XREF=gi:4062959 /UG=Hs.52644 SKAP55 homologue /FL=gb:BC002893.1 gb:AF072166.1 gb:AB014486.1 gb:AF051323.1 gb:NM_003930.1                   | AB014486           |                       | NP_003921             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204362_at                                                                          | 0.00109  | gb:NM_003930.1 /DEF=Homo sapiens SKAP55 homologue (SKAP-HOM), mRNA. /FEA=mRNA /GEN=SKAP-HOM /PROD=SKAP55 homologue /DB_XREF=gi:4506962 /UG=Hs.52644 SKAP55 homologue /FL=gb:BC002893.1 gb:AF072166.1 gb:AB014486.1 gb:AF051323.1 gb:NM_003930.1                                                                                                                  | NM_003930          |                       | NP_003921             |
| 204366_s_at                                                                        | 0.004403 | gb:NM_001521.1 /DEF=Homo sapiens general transcription factor IIIC, polypeptide 2 (beta subunit, 110kD) (GTF3C2), mRNA. /FEA=mRNA /GEN=GTF3C2 /PROD=general transcription factor IIIC, polypeptide 2(beta subunit, 110kD) /DB_XREF=gi:4504204 /UG=Hs.75782 general transcription factor IIIC, polypeptide 2 (beta subunit, 110kD) /FL=gb:D13636.1 gb:NM_001521.1 | NM_001521          |                       | NP_001512             |
| 204370_at                                                                          | 7.25E-04 | gb:NM_006831.1 /DEF=Homo sapiens ATPGTP-binding protein (HEAB), mRNA. /FEA=mRNA /GEN=HEAB /PROD=ATPGTP-binding protein /DB_XREF=gi:5803028 /UG=Hs.87465 ATPGTP-binding protein /FL=gb:BC000446.1 gb:U73524.1 gb:NM_006831.1                                                                                                                                      | NM_006831          |                       | NP_006822             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204387_x_at                                                                        | 0.008944 | gb:NM_024026.1 /DEF=Homo sapiens hypothetical protein MGC3243 (MGC3243), mRNA. /FEA=mRNA /GEN=MGC3243 /PROD=hypothetical protein MGC3243 /DB_XREF=gi:13128969 /UG=Hs.182695 hypothetical protein MGC3243 /FL=gb:BC000002.1 gb:NM_024026.1                                                        | NM_024026          |                       | NP_076931             |
| 204391_x_at                                                                        | 0.017687 | gb:NM_015905.1 /DEF=Homo sapiens transcriptional intermediary factor 1 (TIF1), mRNA. /FEA=mRNA /GEN=TIF1 /PROD=transcriptional intermediary factor 1 alpha /DB_XREF=gi:7706233 /UG=Hs.183858 transcriptional intermediary factor 1 /FL=gb:AF009353.1 gb:AF119042.1 gb:NM_003852.1 gb:NM_015905.1 | NM_015905          |                       |                       |
| 204393_s_at                                                                        | 0.001432 | gb:NM_001099.2 /DEF=Homo sapiens acid phosphatase, prostate (ACPP), mRNA. /FEA=mRNA /GEN=ACPP /PROD=prostatic acid phosphatase precursor /DB_XREF=gi:6382063 /UG=Hs.1852 acid phosphatase, prostate /FL=gb:M24902.1 gb:M34840.1 gb:NM_001099.2                                                   | NM_001099          |                       | NP_001090             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204409_s_at                                                                        | 0.007659 | gb:BC005248.1 /DEF=Homo sapiens, clone MGC:12282, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:12282) /DB_XREF=gi:13528902 /UG=Hs.155103 eukaryotic translation initiation factor 1A, Y chromosome /FL=gb:BC005248.1 gb:AF000987.1 gb:NM_004681.1 | BC005248           |                       | NP_004672             |
| 204411_at                                                                          | 0.011797 | gb:NM_017596.1 /DEF=Homo sapiens KIAA0449 protein (KIAA0449), mRNA. /FEA=mRNA /GEN=KIAA0449 /PROD=hypothetical protein DKFZp434J212 /DB_XREF=gi:8922142 /UG=Hs.169182 KIAA0449 protein /FL=gb:NM_017596.1                                                         | NM_017596          |                       | NP_060066             |
| 204417_at                                                                          | 7.63E-04 | gb:NM_000153.1 /DEF=Homo sapiens galactosylceramidase (Krabbe disease) (GALC), mRNA. /FEA=mRNA /GEN=GALC /PROD=galactosylceramidase precursor /DB_XREF=gi:4557612 /UG=Hs.273 galactosylceramidase (Krabbe disease) /FL=gb:L23116.1 gb:NM_000153.1 gb:D25283.1     | NM_000153          |                       | NP_000144             |
| 204419_x_at                                                                        | 7.55E-04 | gb:NM_000184.1 /DEF=Homo sapiens hemoglobin, gamma G (HBG2), mRNA. /FEA=mRNA /GEN=HBG2 /PROD=hemoglobin, gamma G /DB_XREF=gi:6715606 /UG=Hs.283108 hemoglobin, gamma G /FL=gb:NM_000184.1                                                                         | NM_000184          |                       | NP_000175             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204423_at                                                                          | 0.019229 | gb:NM_013255.1 /DEF=Homo sapiens muskelin 1, intracellular mediator containing kelch motifs (MKLN1), mRNA. /FEA=mRNA /GEN=MKLN1 /PROD=muskelin 1, intracellular mediator containingkelch motifs /DB_XREF=gi:7019458 /UG=Hs.288791 muskelin 1, intracellular mediator containing kelch motifs /FL=gb:BC002834.1 gb:AF047489.1 gb:NM_013255.1 | NM_013255          |                       | NP_037387             |
| 204427_s_at                                                                        | 0.047575 | gb:NM_006815.1 /DEF=Homo sapiens coated vesicle membrane protein (RNP24), mRNA. /FEA=mRNA /GEN=RNP24 /PROD=coated vesicle membrane protein /DB_XREF=gi:5803148 /UG=Hs.323378 coated vesicle membrane protein /FL=gb:NM_006815.1                                                                                                             | NM_006815          |                       | NP_006806             |
| 204445_s_at                                                                        | 0.015637 | arachidonate 5-lipoxygenase                                                                                                                                                                                                                                                                                                                 | AI361850           | Hs.89499              | NP_000689             |
| 204446_s_at                                                                        | 0.007174 | gb:NM_000698.1 /DEF=Homo sapiens arachidonate 5-lipoxygenase (ALOX5), mRNA. /FEA=mRNA /GEN=ALOX5 /PROD=arachidonate 5-lipoxygenase /DB_XREF=gi:4502056 /UG=Hs.89499 arachidonate 5-lipoxygenase /FL=gb:J03600.1 gb:J03571.1 gb:NM_000698.1                                                                                                  | NM_000698          |                       | NP_000689             |
| 204466_s_at                                                                        | 7.63E-04 | synuclein, alpha (non A4 component of amyloid precursor)                                                                                                                                                                                                                                                                                    | BG260394           | Hs.76930              | NP_009292             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204467_s_at                                                                        | 0.003706 | gb:NM_000345.2 /DEF=Homo sapiens synuclein, alpha (non A4 component of amyloid precursor) (SNCA), transcript variant NACP140, mRNA. /FEA=mRNA /GEN=SNCA /PROD=alpha-synuclein isoform NACP140 /DB_XREF=gi:6806896 /UG=Hs.76930 synuclein, alpha (non A4 component of amyloid precursor) /FL=gb:L08850.1 gb:NM_000345.2                                   | NM_000345          |                       | NP_009292             |
| 204478_s_at                                                                        | 7.41E-04 | gb:NM_002871.1 /DEF=Homo sapiens RAB interacting factor (RABIF), mRNA. /FEA=mRNA /GEN=RABIF /PROD=RAB interacting factor /DB_XREF=gi:4506378 /UG=Hs.90875 RAB interacting factor /FL=gb:U74324.1 gb:NM_002871.1                                                                                                                                          | NM_002871          |                       | NP_002862             |
| 204489_s_at                                                                        | 0.006483 | gb:NM_000610.1 /DEF=Homo sapiens CD44 antigen (homing function and Indian blood group system) (CD44), mRNA. /FEA=mRNA /GEN=CD44 /PROD=CD44 antigen (homing function and Indian bloodgroup system) /DB_XREF=gi:10835162 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:NM_000610.1 gb:U40373.1 gb:M59040.1 gb:M24915.1 | NM_000610          |                       | NP_000601             |
| 204491_at                                                                          | 0.047555 | phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 duncce homolog, Drosophila)                                                                                                                                                                                                                                                                    | R40917             | Hs.172081             | NP_006194             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204496_at                                                                          | 0.008874 | gb:NM_014574.1 /DEF=Homo sapiens nuclear autoantigen (GS2NA), mRNA.<br>/FEA=mRNA /GEN=GS2NA<br>/PROD=nuclear autoantigen<br>/DB_XREF=gi:11128016<br>/UG=Hs.183105 nuclear autoantigen<br>/FL=gb:NM_014574.1<br>gb:U17989.1                                                                                    | NM_014574          |                       | NP_055389             |
| 204500_s_at                                                                        | 7.63E-04 | gb:NM_015239.1 /DEF=Homo sapiens KIAA1035 protein (KIAA1035), mRNA.<br>/FEA=mRNA /GEN=KIAA1035<br>/PROD=KIAA1035 protein<br>/DB_XREF=gi:7662451<br>/UG=Hs.21542 KIAA1035 protein /FL=gb:NM_015239.1                                                                                                           | NM_015239          |                       | NP_056054             |
| 204505_s_at                                                                        | 7.63E-04 | gb:NM_001978.1 /DEF=Homo sapiens erythrocyte membrane protein band 4.9 (dematin) (EPB49), mRNA. /FEA=mRNA<br>/GEN=EPB49<br>/PROD=erythrocyte membrane protein band 4.9 (dematin)<br>/DB_XREF=gi:4503580<br>/UG=Hs.274122 erythrocyte membrane protein band 4.9 (dematin)<br>/FL=gb:NM_001978.1<br>gb:U28389.1 | NM_001978          |                       | NP_001969             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204507_s_at                                                                        | 0.013527 | gb:NM_000945.1 /DEF=Homo sapiens protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), alpha isoform (calcineurin B, type I) (PPP3R1), mRNA. /FEA=mRNA /GEN=PPP3R1 /PROD=protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), alpha isoform (calcineurin B, type I) /DB_XREF=gi:4506024 /UG=Hs.278540 protein phosphatase 3 (formerly 2B), regulatory subunit B (19kD), alpha isoform (calcineurin B, type I) /FL=gb:M30773.1 gb:NM_000945.1 | NM_000945          |                       | NP_000936             |
| 204513_s_at                                                                        | 7.25E-04 | gb:NM_014800.1 /DEF=Homo sapiens KIAA0281 gene product (KIAA0281), mRNA. /FEA=mRNA /GEN=KIAA0281 /PROD=KIAA0281 gene product /DB_XREF=gi:7662037 /UG=Hs.31463 KIAA0281 gene product /FL=gb:BC003051.1 gb:D87457.1 gb:NM_014800.1                                                                                                                                                                                                                                      | NM_014800          |                       | NP_569709             |
| 204526_s_at                                                                        | 7.63E-04 | gb:NM_007063.1 /DEF=Homo sapiens vascular Rab-GAPTBC-containing (VRP), mRNA. /FEA=mRNA /GEN=VRP /PROD=vascular Rab-GAPTBC-containing /DB_XREF=gi:5902153 /UG=Hs.164170 vascular Rab-GAPTBC-containing /FL=gb:AB024057.1 gb:NM_007063.1                                                                                                                                                                                                                                | NM_007063          |                       | NP_008994             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204527_at                                                                          | 0.011487 | gb:NM_000259.1 /DEF=Homo sapiens myosin VA (heavy polypeptide 12, myoxin) (MYO5A), mRNA.<br>/FEA=mRNA /GEN=MYO5A<br>/PROD=myosin VA (heavy polypeptide 12, myoxin)<br>/DB_XREF=gi:10835118<br>/UG=Hs.170157 myosin VA (heavy polypeptide 12, myoxin) /FL=gb:NM_000259.1<br>gb:U90942.1                                                                                                                                   | NM_000259          |                       | NP_000250             |
| 204546_at                                                                          | 6.66E-04 | gb:NM_014732.1 /DEF=Homo sapiens KIAA0513 gene product (KIAA0513), mRNA.<br>/FEA=mRNA /GEN=KIAA0513<br>/PROD=KIAA0513 gene product /DB_XREF=gi:7662163<br>/UG=Hs.301658 KIAA0513 gene product<br>/FL=gb:AB011085.1<br>gb:NM_014732.1                                                                                                                                                                                     | NM_014732          |                       | NP_055547             |
| 204554_at                                                                          | 7.41E-04 | Consensus includes<br>gb:AL109928 /DEF=Human DNA sequence from clone RP4-551D2 on chromosome 20q13.2-13.33. Contains the gene for a novel Cadherin domain protein, a novel gene, the PPP1R6 gene for protein phosphatase 1 regulatory subunit 6, the 5 end of the SYCP2 gene for synaptonemal...<br>/FEA=mRNA_6<br>/DB_XREF=gi:7981303<br>/UG=Hs.42215 protein phosphatase 1, regulatory subunit 6<br>/FL=gb:NM_006242.2 | AL109928           |                       |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204565_at                                                                          | 7.41E-04 | gb:NM_018473.1 /DEF=Homo sapiens uncharacterized hypothalamus protein HT012 (HT012), mRNA. /FEA=mRNA /GEN=HT012 /PROD=uncharacterized hypothalamus protein HT012 /DB_XREF=gi:8923811 /UG=Hs.9676 uncharacterized hypothalamus protein HT012 /FL=gb:BC000894.1 gb:AF274952.1 gb:AF220186.1 gb:NM_018473.1                                                           | NM_018473          |                       | NP_060943             |
| 204599_s_at                                                                        | 0.006622 | gb:NM_006428.1 /DEF=Homo sapiens melanoma-associated antigen recognised by cytotoxic T lymphocytes (MAAT1), mRNA. /FEA=mRNA /GEN=MAAT1 /PROD=melanoma-associated antigen recognised by Tlymphocytes /DB_XREF=gi:5453835 /UG=Hs.279869 melanoma-associated antigen recognised by cytotoxic T lymphocytes /FL=gb:BC000507.1 gb:BC000990.2 gb:NM_006428.1 gb:U19796.1 | NM_006428          |                       | NP_006419             |
| 204604_at                                                                          | 0.00121  | gb:NM_012395.1 /DEF=Homo sapiens PFTAIR protein kinase 1 (PFTK1), mRNA. /FEA=mRNA /GEN=PFTK1 /PROD=PFTAIR protein kinase 1 /DB_XREF=gi:6912583 /UG=Hs.57856 PFTAIR protein kinase 1 /FL=gb:AB020641.1 gb:NM_012395.1                                                                                                                                               | NM_012395          |                       | NP_036527             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204613_at                                                                          | 0.001942 | gb:NM_002661.1 /DEF=Homo sapiens phospholipase C, gamma 2 (phosphatidylinositol-specific) (PLCG2), mRNA. /FEA=mRNA /GEN=PLCG2 /PROD=phospholipase C, gamma 2(phosphatidylinositol-specific) /DB_XREF=gi:4505870 /UG=Hs.75648 phospholipase C, gamma 2 (phosphatidylinositol-specific) /FL=gb:M37238.1 gb:NM_002661.1                                                                               | NM_002661          |                       | NP_002652             |
| 204614_at                                                                          | 7.34E-04 | gb:NM_002575.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2 (SERPINB2), mRNA. /FEA=mRNA /GEN=SERPINB2 /PROD=serine (or cysteine) proteinase inhibitor, cladeB (ovalbumin), member 2 /DB_XREF=gi:4505594 /UG=Hs.75716 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2 /FL=gb:J02685.1 gb:J03603.1 gb:M18082.1 gb:NM_002575.1 | NM_002575          |                       | NP_002566             |
| 204615_x_at                                                                        | 6.66E-04 | gb:NM_004508.1 /DEF=Homo sapiens isopentenyl-diphosphate delta isomerase (IDI1), mRNA. /FEA=mRNA /GEN=IDI1 /PROD=isopentenyl-diphosphate delta isomerase /DB_XREF=gi:4758583 /UG=Hs.76038 isopentenyl-diphosphate delta isomerase /FL=gb:NM_004508.1                                                                                                                                               | NM_004508          |                       | NP_004499             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204616_at                                                                          | 0.017445 | gb:NM_006002.1 /DEF=Homo sapiens ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) (UCHL3), mRNA. /FEA=mRNA /GEN=UCHL3 /PROD=ubiquitin carboxyl-terminal esterase L3(ubiquitin thiolesterase) /DB_XREF=gi:5174740 /UG=Hs.77917 ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase) /FL=gb:M30496.1 gb:NM_006002.1 | NM_006002          |                       | NP_005993             |
| 204619_s_at                                                                        | 0.007174 | chondroitin sulfate proteoglycan 2 (versican)                                                                                                                                                                                                                                                                                                   | BF590263           | Hs.81800              | NP_004376             |
| 204620_s_at                                                                        | 7.63E-04 | gb:NM_004385.1 /DEF=Homo sapiens chondroitin sulfate proteoglycan 2 (versican) (CSPG2), mRNA. /FEA=mRNA /GEN=CSPG2 /PROD=chondroitin sulfate proteoglycan 2 (versican) /DB_XREF=gi:4758081 /UG=Hs.81800 chondroitin sulfate proteoglycan 2 (versican) /FL=gb:NM_004385.1                                                                        | NM_004385          |                       | NP_004376             |
| 204630_s_at                                                                        | 0.017845 | gb:NM_004871.1 /DEF=Homo sapiens golgi SNAP receptor complex member 1 (GOSR1), mRNA. /FEA=mRNA /GEN=GOSR1 /PROD=golgi SNAP receptor complex member 1 /DB_XREF=gi:4758455 /UG=Hs.8868 golgi SNAP receptor complex member 1 /FL=gb:AF073926.1 gb:NM_004871.1                                                                                      | NM_004871          |                       | NP_004862             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204632_at                                                                          | 0.014263 | gb:NM_003942.1 /DEF=Homo sapiens ribosomal protein S6 kinase, 90kD, polypeptide 4 (RPS6KA4), mRNA. /FEA=mRNA /GEN=RPS6KA4 /PROD=ribosomal protein S6 kinase, 90kD, polypeptide4 /DB_XREF=gi:4506734 /UG=Hs.105584 ribosomal protein S6 kinase, 90kD, polypeptide 4 /FL=gb:NM_003942.1                                                             | NM_003942          |                       | NP_003933             |
| 204633_s_at                                                                        | 0.017845 | gb:AF074393.1 /DEF=Homo sapiens nuclear mitogen- and stress-activated protein kinase-1 (MSK1) mRNA, complete cds. /FEA=mRNA /GEN=MSK1 /PROD=nuclear mitogen- and stress-activated proteinkinase-1 /DB_XREF=gi:3411156 /UG=Hs.109058 ribosomal protein S6 kinase, 90kD, polypeptide 5 /FL=gb:AF074393.1 gb:AF090421.1 gb:AF080000.1 gb:NM_004755.1 | AF074393           |                       | NP_004746             |
| 204646_at                                                                          | 0.003965 | gb:NM_000110.2 /DEF=Homo sapiens dihydropyrimidine dehydrogenase (DPYD), mRNA. /FEA=mRNA /GEN=DPYD /PROD=dihydropyrimidine dehydrogenase /DB_XREF=gi:4557874 /UG=Hs.1602 dihydropyrimidine dehydrogenase /FL=gb:U20938.1 gb:NM_000110.2 gb:U09178.1 gb:AB003063.1                                                                                 | NM_000110          |                       | NP_000101             |
| 204651_at                                                                          | 0.013803 | nuclear respiratory factor 1                                                                                                                                                                                                                                                                                                                      | AW003022           | Hs.180069             |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204652_s_at                                                                        | 0.01776  | gb:NM_005011.1 /DEF=Homo sapiens nuclear respiratory factor 1 (NRF1), mRNA. /FEA=mRNA /GEN=NRF1 /PROD=nuclear respiratory factor 1 /DB_XREF=gi:4826865 /UG=Hs.180069 nuclear respiratory factor 1 /FL=gb:U02683.1 gb:NM_005011.1                                                                         | NM_005011          |                       | NP_005002             |
| 204653_at                                                                          | 0.025095 | transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)                                                                                                                                                                                                                            | BF343007           | Hs.334334             | NP_003211             |
| 204661_at                                                                          | 7.63E-04 | gb:NM_001803.1 /DEF=Homo sapiens CDW52 antigen (CAMPATH-1 antigen) (CDW52), mRNA. /FEA=mRNA /GEN=CDW52 /PROD=CDW52 antigen (CAMPATH-1 antigen) /DB_XREF=gi:4502760 /UG=Hs.276770 CDW52 antigen (CAMPATH-1 antigen) /FL=gb:BC000644.1 gb:NM_001803.1                                                      | NM_001803          |                       | NP_001794             |
| 204669_s_at                                                                        | 0.02431  | gb:NM_007219.2 /DEF=Homo sapiens ring finger protein 24 (RNF24), mRNA. /FEA=mRNA /GEN=RNF24 /PROD=ring finger protein 24 /DB_XREF=gi:10518498 /UG=Hs.30524 ring finger protein 24 /FL=gb:NM_007219.2 gb:AF151081.1                                                                                       | NM_007219          |                       | NP_009150             |
| 204682_at                                                                          | 0.018841 | gb:NM_000428.1 /DEF=Homo sapiens latent transforming growth factor beta binding protein 2 (LTBP2), mRNA. /FEA=mRNA /GEN=LTBP2 /PROD=latent transforming growth factor beta bindingprotein 2 /DB_XREF=gi:4557732 /UG=Hs.83337 latent transforming growth factor beta binding protein 2 /FL=gb:NM_000428.1 | NM_000428          |                       | NP_000419             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204683_at                                                                          | 0.003393 | gb:NM_000873.2 /DEF=Homo sapiens intercellular adhesion molecule 2 (ICAM2), mRNA. /FEA=mRNA /GEN=ICAM2 /PROD=intercellular adhesion molecule 2 precursor /DB_XREF=gi:12545398 /UG=Hs.83733 intercellular adhesion molecule 2 /FL=gb:NM_000873.2 gb:BC003097.1            | NM_000873          |                       | NP_000864             |
| 204687_at                                                                          | 0.036036 | gb:NM_015393.1 /DEF=Homo sapiens DKFZP564O0823 protein (DKFZP564O0823), mRNA. /FEA=mRNA /GEN=DKFZP564O0823 /PROD=DKFZP564O0823 protein /DB_XREF=gi:7661631 /UG=Hs.105460 DKFZP564O0823 protein /FL=gb:AL080121.1 gb:NM_015393.1                                          | NM_015393          |                       | NP_056208             |
| 204689_at                                                                          | 0.001942 | gb:NM_001529.1 /DEF=Homo sapiens hematopoietically expressed homeobox (HHEX), mRNA. /FEA=mRNA /GEN=HHEX /PROD=hematopoietically expressed homeobox /DB_XREF=gi:10835016 /UG=Hs.118651 hematopoietically expressed homeobox /FL=gb:NM_001529.1 gb:L16499.1 gb:NM_002729.1 | NM_001529          |                       |                       |
| 204690_at                                                                          | 0.027672 | gb:NM_004853.1 /DEF=Homo sapiens syntaxin 8 (STX8), mRNA. /FEA=mRNA /GEN=STX8 /PROD=syntaxin 8 /DB_XREF=gi:4759187 /UG=Hs.119525 syntaxin 8 /FL=gb:AF062077.1 gb:AF036715.1 gb:AF115323.1 gb:NM_004853.1                                                                 | NM_004853          |                       | NP_004844             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204700_x_at                                                                        | 0.032432 | gb:NM_014388.1 /DEF=Homo sapiens novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 (DJ434O14.5), mRNA. /FEA=mRNA /GEN=DJ434O14.5 /PROD=novel putative protein similar to YIL091C yeasthypothetical 84 kD protein from SGA1-KTR7 /DB_XREF=gi:7657018 /UG=Hs.194754 novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 /FL=gb:NM_014388.1 | NM_014388          |                       | NP_055203             |
| 204714_s_at                                                                        | 6.66E-04 | gb:NM_000130.2 /DEF=Homo sapiens coagulation factor V (proaccelerin, labile factor) (F5), mRNA. /FEA=mRNA /GEN=F5 /PROD=coagulation factor V precursor /DB_XREF=gi:10518500 /UG=Hs.30054 coagulation factor V (proaccelerin, labile factor) /FL=gb:NM_000130.2 gb:M16967.1 gb:M14335.1                                                                                                                                 | NM_000130          |                       | NP_000121             |
| 204732_s_at                                                                        | 0.013678 | ADP-ribosylation factor domain protein 1, 64kDa                                                                                                                                                                                                                                                                                                                                                                        | AI021991           | Hs.792                | NP_150231             |
| 204759_at                                                                          | 0.044966 | gb:NM_001268.1 /DEF=Homo sapiens chromosome condensation 1-like (CHC1L), mRNA. /FEA=mRNA /GEN=CHC1L /PROD=RCC1-like G exchanging factor RLG /DB_XREF=gi:4557444 /UG=Hs.27007 chromosome condensation 1-like /FL=gb:AF060219.1 gb:NM_001268.1                                                                                                                                                                           | NM_001268          |                       | NP_001259             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204767_s_at                                                                        | 0.006227 | gb:BC000323.1 /DEF=Homo sapiens, flap structure-specific endonuclease 1, clone MGC:8478, mRNA, complete cds. /FEA=mRNA /PROD=flap structure-specific endonuclease 1 /DB_XREF=gi:12653112 /UG=Hs.4756 flap structure-specific endonuclease 1 /FL=gb:BC000323.1 gb:NM_004111.3          | BC000323           |                       | NP_004102             |
| 204771_s_at                                                                        | 0.003315 | transcription termination factor, RNA polymerase I                                                                                                                                                                                                                                    | AI632304           | Hs.54780              | NP_031370             |
| 204772_s_at                                                                        | 0.043719 | gb:NM_007344.1 /DEF=Homo sapiens transcription termination factor, RNA polymerase I (TTF1), mRNA. /FEA=mRNA /GEN=TTF1 /PROD=transcription termination factor, RNA polymerase I /DB_XREF=gi:6678454 /UG=Hs.54780 transcription termination factor, RNA polymerase I /FL=gb:NM_007344.1 | NM_007344          |                       | NP_031370             |
| 204786_s_at                                                                        | 0.022228 | gb:L41944.1 /DEF=Homo sapiens interferon receptor ifnar2-1 (splice variant IFNAR2-1) mRNA, complete cds. /FEA=mRNA /GEN=IFNAR2 /PROD=interferon receptor /DB_XREF=gi:995296 /UG=Hs.86958 interferon (alpha, beta and omega) receptor 2 /FL=gb:NM_000874.1 gb:L41944.1                 | L41944             |                       | NP_000865             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204798_at                                                                          | 0.004035 | gb:NM_005375.1 /DEF=Homo sapiens v-myb avian myeloblastosis viral oncogene homolog (MYB), mRNA. /FEA=mRNA /GEN=MYB /PROD=v-myb avian myeloblastosis viral oncogenehomolog /DB_XREF=gi:4885496 /UG=Hs.1334 v-myb avian myeloblastosis viral oncogene homolog /FL=gb:M15024.1 gb:AF104863.1 gb:NM_005375.1 | NM_005375          |                       | NP_005366             |
| 204800_s at                                                                        | 0.02217  | hypothetical protein FLJ13639                                                                                                                                                                                                                                                                            | AW194384           | Hs.101821             | NP_078981             |
| 204809_at                                                                          | 0.03867  | gb:NM_006660.3 /DEF=Homo sapiens ClpX (caseinolytic protease X, E. coli) homolog (CLPX), mRNA. /FEA=mRNA /GEN=CLPX /PROD=ClpX (caseinolytic protease X, E. coli) homolog /DB_XREF=gi:12597621 /UG=Hs.113823 ClpX (caseinolytic protease X, E. coli) homolog /FL=gb:NM_006660.3                           | NM_006660          |                       | NP_006651             |
| 204837_at                                                                          | 0.018398 | Consensus includes gb:AL080178.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434K171 (from clone DKFZp434K171); partial cds. /FEA=mRNA /GEN=DKFZp434K171 /PROD=hypothetical protein /DB_XREF=gi:5262652 /UG=Hs.27194 DKFZP434K171 protein /FL=gb:NM_015458.1                                                       | AL080178           |                       | NP_056273             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204848_x_at                                                                        | 0.01148  | gb:NM_000559.1 /DEF=Homo sapiens hemoglobin, gamma A (HBG1), mRNA. /FEA=mRNA /GEN=HBG1 /PROD=hemoglobin, gamma A /DB_XREF=gi:4504352 /UG=Hs.305960 hemoglobin, gamma A /FL=gb:AF130098.1 gb:NM_000559.1                                                                                                                  | NM_000559          |                       | NP_000550             |
| 204849_at                                                                          | 0.002446 | gb:NM_006602.1 /DEF=Homo sapiens transcription factor-like 5 (basic helix-loop-helix) (TCFL5), mRNA. /FEA=mRNA /GEN=TCFL5 /PROD=transcription factor-like 5 (basichelix-loop-helix) /DB_XREF=gi:5730082 /UG=Hs.30696 transcription factor-like 5 (basic helix-loop-helix) /FL=gb:AB012124.1 gb:NM_006602.1 gb:AF070992.1 | NM_006602          |                       | NP_006593             |
| 204858_s_at                                                                        | 0.009591 | gb:NM_001953.2 /DEF=Homo sapiens endothelial cell growth factor 1 (platelet-derived) (ECGF1), mRNA. /FEA=mRNA /GEN=ECGF1 /PROD=endothelial cell growth factor 1(platelet-derived) /DB_XREF=gi:7669488 /UG=Hs.73946 endothelial cell growth factor 1 (platelet-derived) /FL=gb:NM_001953.2                                | NM_001953          |                       | NP_001944             |
| 204859_s_at                                                                        | 0.002931 | gb:NM_013229.1 /DEF=Homo sapiens apoptotic protease activating factor (APAF1), transcript variant 1, mRNA. /FEA=mRNA /GEN=APAF1 /PROD=apoptotic protease activating factor isoform a /DB_XREF=gi:7108332 /UG=Hs.77579 apoptotic protease activating factor /FL=gb:AB007873.1 gb:AF134397.1 gb:NM_013229.1                | NM_013229          |                       | NP_037361             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204861_s_at                                                                        | 6.66E-04 | gb:NM_004536.1 /DEF=Homo sapiens baculoviral IAP repeat-containing 1 (BIRC1), mRNA. /FEA=mRNA /GEN=BIRC1 /PROD=baculoviral IAP repeat-containing 1 /DB_XREF=gi:4758751 /UG=Hs.79019 baculoviral IAP repeat-containing 1 /FL=gb:U19251.1 gb:NM_004536.1                                         | NM_004536          |                       | NP_004527             |
| 204890_s_at                                                                        | 0.003315 | gb:U07236.1 /DEF=Human mutant lymphocyte-specific protein tyrosine kinase (LCK) mRNA, complete cds. /FEA=mRNA /GEN=LCK /PROD=lymphocyte-specific protein tyrosine kinase /DB_XREF=gi:460965 /UG=Hs.1765 lymphocyte-specific protein tyrosine kinase /FL=gb:M36881.1 gb:U07236.1 gb:NM_005356.1 | U07236             |                       | NP_005347             |
| 204891_s_at                                                                        | 0.018947 | gb:NM_005356.1 /DEF=Homo sapiens lymphocyte-specific protein tyrosine kinase (LCK), mRNA. /FEA=mRNA /GEN=LCK /PROD=lymphocyte-specific protein tyrosine kinase /DB_XREF=gi:4885448 /UG=Hs.1765 lymphocyte-specific protein tyrosine kinase /FL=gb:M36881.1 gb:U07236.1 gb:NM_005356.1          | NM_005356          |                       | NP_005347             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 204923_at                                                                          | 0.01776  | Consensus includes gb:AL023653 /DEF=Human DNA sequence from clone 753P9 on chromosome Xq25-26.1. Contains the gene coding for Aminopeptidase P (EC 3.4.11.9, XAA-ProX-ProProlineAminoacylproline Aminopeptidase) and a novel gene. Contains ESTs, STSs, GSSs and a gaaa repeat polymorphism /FEA=mRNA_1 /DB_XREF=gi:3550108 /UG=Hs.61469 hypothetical protein /FL=gb:NM_018990.1 | AL023653           |                       |                       |
| 204924_at                                                                          | 0.005347 | gb:NM_003264.1 /DEF=Homo sapiens toll-like receptor 2 (TLR2), mRNA. /FEA=mRNA /GEN=TLR2 /PROD=toll-like receptor2 /DB_XREF=gi:4507528 /UG=Hs.63668 toll-like receptor 2 /FL=gb:U88878.1 gb:AF051152.1 gb:NM_003264.1                                                                                                                                                             | NM_003264          |                       | NP_003255             |
| 204971_at                                                                          | 0.014602 | gb:NM_005213.1 /DEF=Homo sapiens cystatin A (stefin A) (CSTA), mRNA. /FEA=mRNA /GEN=CSTA /PROD=cystatin A (stefin A) /DB_XREF=gi:4885164 /UG=Hs.2621 cystatin A (stefin A) /FL=gb:NM_005213.1                                                                                                                                                                                    | NM_005213          |                       | NP_005204             |
| 204994_at                                                                          | 0.049392 | gb:NM_002463.1 /DEF=Homo sapiens myxovirus (influenza) resistance 2, homolog of murine (MX2), mRNA. /FEA=mRNA /GEN=MX2 /PROD=myxovirus (influenza) resistance 2, homolog of murine /DB_XREF=gi:11342663 /UG=Hs.926 myxovirus (influenza) resistance 2, homolog of murine /FL=gb:NM_002463.1 gb:M30818.1 gb:M33883.1                                                              | NM_002463          |                       | NP_002454             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205003_at                                                                          | 0.004519 | gb:NM_014705.1 /DEF=Homo sapiens KIAA0716 gene product (KIAA0716), mRNA. /FEA=mRNA /GEN=KIAA0716 /PROD=KIAA0716 gene product /DB_XREF=gi:7662263 /UG=Hs.118140 KIAA0716 gene product /FL=gb:AB018259.1 gb:NM_014705.1                                                                                                           | NM_014705          |                       | NP_055520             |
| 205011_at                                                                          | 0.003102 | gb:NM_014622.1 /DEF=Homo sapiens loss of heterozygosity, 11, chromosomal region 2, gene A (LOH11CR2A), mRNA. /FEA=mRNA /GEN=LOH11CR2A /PROD=loss of heterozygosity, 11, chromosomal region2, gene A /DB_XREF=gi:7657310 /UG=Hs.152944 loss of heterozygosity, 11, chromosomal region 2, gene A /FL=gb:AF002672.1 gb:NM_014622.1 | NM_014622          |                       | NP_055437             |
| 205013_s_at                                                                        | 0.003842 | gb:NM_000675.2 /DEF=Homo sapiens adenosine A2a receptor (ADORA2A), mRNA. /FEA=mRNA /GEN=ADORA2A /PROD=adenosine A2a receptor /DB_XREF=gi:5921991 /UG=Hs.1613 adenosine A2a receptor /FL=gb:M97370.1 gb:NM_000675.2                                                                                                              | NM_000675          |                       | NP_000666             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205016_at                                                                          | 0.010197 | gb:NM_003236.1 /DEF=Homo sapiens transforming growth factor, alpha (TGFA), mRNA. /FEA=mRNA /GEN=TGFA /PROD=transforming growth factor, alpha /DB_XREF=gi:4507460 /UG=Hs.170009 transforming growth factor, alpha /FL=gb:BC005308.1 gb:M31172.1 gb:K03222.1 gb:NM_003236.1                    | NM_003236          |                       | NP_003227             |
| 205021_s_at                                                                        | 0.005976 | checkpoint suppressor 1                                                                                                                                                                                                                                                                      | AA860806           | Hs.211773             | NP_005188             |
| 205027_s_at                                                                        | 0.002749 | gb:NM_005204.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 8 (MAP3K8), mRNA. /FEA=mRNA /GEN=MAP3K8 /PROD=mitogen-activated protein kinase kinase kinase8 /DB_XREF=gi:4885146 /UG=Hs.248 mitogen-activated protein kinase kinase kinase 8 /FL=gb:D14497.1 gb:NM_005204.1 | NM_005204          |                       | NP_005195             |
| 205033_s_at                                                                        | 0.003965 | gb:NM_004084.2 /DEF=Homo sapiens defensin, alpha 1, myeloid-related sequence (DEFA1), mRNA. /FEA=mRNA /GEN=DEFA1 /PROD=defensin, alpha 1, preproprotein /DB_XREF=gi:12621915 /UG=Hs.274463 defensin, alpha 1, myeloid-related sequence /FL=gb:NM_004084.2 gb:M21130.1 gb:M26602.1            | NM_004084          |                       | NP_004075             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205034_at                                                                          | 0.001354 | gb:NM_004702.1 /DEF=Homo sapiens cyclin E2 (CCNE2), mRNA. /FEA=mRNA /GEN=CCNE2 /PROD=cyclin E2 /DB_XREF=gi:4757931 /UG=Hs.30464 cyclin E2 /FL=gb:AF091433.1 gb:AF102778.1 gb:AF106690.1 gb:NM_004702.1                                                                                                                               | NM_004702          |                       | NP_477097             |
| 205038_at                                                                          | 0.003393 | zinc finger protein, subfamily 1A, 1 (Ikaros)                                                                                                                                                                                                                                                                                        | BG540504           | Hs.54452              | NP_006051             |
| 205040_at                                                                          | 0.00534  | gb:NM_000607.1 /DEF=Homo sapiens orosomucoid 1 (ORM1), mRNA. /FEA=mRNA /GEN=ORM1 /PROD=orosomucoid 1 precursor /DB_XREF=gi:9257231 /UG=Hs.572 orosomucoid 1 /FL=gb:M13692.1 gb:NM_000607.1                                                                                                                                           | NM_000607          |                       | NP_000598             |
| 205041_s_at                                                                        | 0.015553 | gb:NM_000607.1 /DEF=Homo sapiens orosomucoid 1 (ORM1), mRNA. /FEA=mRNA /GEN=ORM1 /PROD=orosomucoid 1 precursor /DB_XREF=gi:9257231 /UG=Hs.572 orosomucoid 1 /FL=gb:M13692.1 gb:NM_000607.1                                                                                                                                           | NM_000607          |                       | NP_000598             |
| 205052_at                                                                          | 0.036435 | gb:NM_001698.1 /DEF=Homo sapiens AU RNA-binding proteinenoyl-Coenzyme A hydratase (AUH), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=AUH /PROD=AU RNA-binding proteinenoyl-Coenzyme A hydratase precursor /DB_XREF=gi:4502326 /UG=Hs.81886 AU RNA-binding proteinenoyl-Coenzyme A hydratase /FL=gb:NM_001698.1 | NM_001698          |                       | NP_001689             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205067_at                                                                          | 0.009809 | gb:NM_000576.1 /DEF=Homo sapiens interleukin 1, beta (IL1B), mRNA. /FEA=mRNA /GEN=IL1B /PROD=interleukin 1, beta /DB_XREF=gi:10835144 /UG=Hs.126256 interleukin 1, beta /FL=gb:NM_000576.1 gb:K02770.1 gb:M15330.1 gb:M54933.1                                                                                                                                                                      | NM_000576          |                       | NP_000567             |
| 205070_at                                                                          | 7.25E-04 | gb:NM_019071.1 /DEF=Homo sapiens inhibitor of growth family, member 3 (ING3), mRNA. /FEA=mRNA /GEN=ING3 /PROD=inhibitor of growth family, member 3 /DB_XREF=gi:9506658 /UG=Hs.143198 inhibitor of growth family, member 3 /FL=gb:AF074968.1 gb:AY007790.1 gb:NM_019071.1                                                                                                                            | NM_019071          |                       | NP_061944             |
| 205072_s_at                                                                        | 0.010225 | gb:NM_022406.1 /DEF=Homo sapiens X-ray repair complementing defective repair in Chinese hamster cells 4 (XRCC4), transcript variant 2, mRNA. /FEA=mRNA /GEN=XRCC4 /PROD=X-ray repair cross complementing protein 4, isoform 2 /DB_XREF=gi:12408646 /UG=Hs.150930 X-ray repair complementing defective repair in Chinese hamster cells 4 /FL=gb:U40622.1 gb:AB017445.1 gb:NM_003401.2 gb:NM_022406.1 | NM_022406          |                       | NP_072044             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205078_at                                                                          | 0.018248 | gb:NM_002643.1 /DEF=Homo sapiens phosphatidylinositol glycan, class F (PIGF), mRNA. /FEA=mRNA /GEN=PIGF /PROD=phosphatidylinositol glycan, class F /DB_XREF=gi:4505796 /UG=Hs.166982 phosphatidylinositol glycan, class F /FL=gb:D13435.1 gb:NM_002643.1                                                | NM_002643          |                       | NP_775097             |
| 205098_at                                                                          | 0.01776  | chemokine (C-C motif) receptor 1                                                                                                                                                                                                                                                                        | AI421071           | Hs.301921             | NP_001286             |
| 205158_at                                                                          | 0.023268 | gb:NM_002937.1 /DEF=Homo sapiens ribonuclease, RNase A family, 4 (RNASE4), mRNA. /FEA=mRNA /GEN=RNASE4 /PROD=ribonuclease, RNase A family, 4 /DB_XREF=gi:4506556 /UG=Hs.283749 ribonuclease, RNase A family, 4 /FL=gb:NM_002937.1 gb:D37931.1                                                           | NM_002937          |                       | NP_002928             |
| 205159_at                                                                          | 0.014961 | colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)                                                                                                                                                                                                                       | AV756141           | Hs.285401             | NP_000386             |
| 205173_x_at                                                                        | 7.63E-04 | gb:NM_001779.1 /DEF=Homo sapiens CD58 antigen, (lymphocyte function-associated antigen 3) (CD58), mRNA. /FEA=mRNA /GEN=CD58 /PROD=CD58 antigen, (lymphocyte function-associated antigen 3) /DB_XREF=gi:4502676 /UG=Hs.75626 CD58 antigen, (lymphocyte function-associated antigen 3) /FL=gb:NM_001779.1 | NM_001779          |                       | NP_001770             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205174_s_at                                                                        | 0.007271 | gb:NM_012413.2 /DEF=Homo sapiens glutaminyl-peptide cyclotransferase (glutaminyl cyclase) (QPCT), mRNA. /FEA=mRNA /GEN=QPCT /PROD=glutaminyl-peptide cyclotransferase precursor /DB_XREF=gi:9257235 /UG=Hs.79033 glutaminyl-peptide cyclotransferase (glutaminyl cyclase) /FL=gb:NM_012413.2                         | NM_012413          |                       | NP_036545             |
| 205191_at                                                                          | 6.66E-04 | gb:NM_006915.1 /DEF=Homo sapiens retinitis pigmentosa 2 (X-linked recessive) (RP2), mRNA. /FEA=mRNA /GEN=RP2 /PROD=XRP2 protein /DB_XREF=gi:5902059 /UG=Hs.44766 retinitis pigmentosa 2 (X-linked recessive) /FL=gb:NM_006915.1                                                                                      | NM_006915          |                       | NP_008846             |
| 205197_s_at                                                                        | 0.042858 | ATPase, Cu++ transporting, alpha polypeptide (Menkes syndrome)                                                                                                                                                                                                                                                       | BE567813           | Hs.606                | NP_000043             |
| 205202_at                                                                          | 7.63E-04 | gb:NM_005389.1 /DEF=Homo sapiens protein-L-isoaspartate (D-aspartate) O-methyltransferase (PCMT1), mRNA. /FEA=mRNA /GEN=PCMT1 /PROD=protein-L-isoaspartate (D-aspartate)O-methyltransferase /DB_XREF=gi:4885538 /UG=Hs.79137 protein-L-isoaspartate (D-aspartate) O-methyltransferase /FL=gb:D25545.1 gb:NM_005389.1 | NM_005389          |                       | NP_005380             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205205_at                                                                          | 0.025754 | gb:NM_006509.1 /DEF=Homo sapiens v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3) (RELB), mRNA. /FEA=mRNA /GEN=RELB /PROD=v-rel avian reticuloendotheliosis viral oncogenehomolog B (nuclear factor of kappa light polypeptide geneenhancer in B-cells 3) /DB_XREF=gi:5730006 /UG=Hs.858 v-rel avian reticuloendotheliosis viral oncogene homolog B (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3) /FL=gb:M83221.1 gb:NM_006509.1 | NM_006509          |                       | NP_006500             |
| 205207_at                                                                          | 0.041795 | gb:NM_000600.1 /DEF=Homo sapiens interleukin 6 (interferon, beta 2) (IL6), mRNA. /FEA=mRNA /GEN=IL6 /PROD=interleukin 6 (interferon, beta 2) /DB_XREF=gi:10834983 /UG=Hs.93913 interleukin 6 (interferon, beta 2) /FL=gb:NM_000600.1 gb:M14584.1 gb:M18403.1 gb:M29150.1 gb:M54894.1                                                                                                                                                                                                                                                       | NM_000600          |                       | NP_000591             |
| 205220_at                                                                          | 0.012533 | gb:NM_006018.1 /DEF=Homo sapiens putative chemokine receptor; GTP-binding protein (HM74), mRNA. /FEA=mRNA /GEN=HM74 /PROD=putative chemokine receptor; GTP-bindingprotein /DB_XREF=gi:5174460 /UG=Hs.137555 putative chemokine receptor; GTP-binding protein /FL=gb:NM_006018.1                                                                                                                                                                                                                                                            | NM_006018          |                       | NP_006009             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205230_at                                                                          | 0.017707 | gb:NM_014954.1 /DEF=Homo sapiens KIAA0985 protein (KIAA0985), mRNA. /FEA=mRNA /GEN=KIAA0985 /PROD=KIAA0985 protein /DB_XREF=gi:7662431 /UG=Hs.21239 KIAA0985 protein /FL=gb:AB023202.1 gb:NM_014954.1                                                                    | NM_014954          |                       | NP_055769             |
| 205245_at                                                                          | 0.029556 | gb:NM_016948.1 /DEF=Homo sapiens Tax interaction protein 40 (TAX40), mRNA. /FEA=mRNA /GEN=TAX40 /PROD=Tax interaction protein 40 /DB_XREF=gi:8394416 /UG=Hs.112933 Tax interaction protein 40 /FL=gb:AB041642.1 gb:AF252292.1 gb:AB043634.1 gb:NM_016948.1 gb:AF265565.1 | NM_016948          |                       | NP_058644             |
| 205248_at                                                                          | 6.66E-04 | gb:NM_005128.1 /DEF=Homo sapiens chromosome 21 open reading frame 5 (C21ORF5), mRNA. /FEA=mRNA /GEN=C21ORF5 /PROD=chromosome 21 open reading frame 5 /DB_XREF=gi:4826652 /UG=Hs.129781 chromosome 21 open reading frame 5 /FL=gb:NM_005128.1                             | NM_005128          |                       | NP_005119             |
| 205251_at                                                                          | 7.63E-04 | gb:NM_022817.1 /DEF=Homo sapiens period (Drosophila) homolog 2 (PER2), transcript variant 1, mRNA. /FEA=mRNA /GEN=PER2 /PROD=period 2, isoform 2 /DB_XREF=gi:12707561 /UG=Hs.153405 period (Drosophila) homolog 2 /FL=gb:NM_022817.1                                     | NM_022817          |                       | NP_073728             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205255_x_at                                                                        | 0.003976 | gb:NM_003202.1 /DEF=Homo sapiens transcription factor 7 (T-cell specific, HMG-box) (TCF7), mRNA. /FEA=mRNA /GEN=TCF7 /PROD=transcription factor 7 (T-cell specific,HMG-box) /DB_XREF=gi:4507402 /UG=Hs.169294 transcription factor 7 (T-cell specific, HMG-box) /FL=gb:NM_003202.1                                                            | NM_003202          |                       | NP_003193             |
| 205256_at                                                                          | 0.010197 | gb:NM_014830.1 /DEF=Homo sapiens KIAA0352 gene product (KIAA0352), mRNA. /FEA=mRNA /GEN=KIAA0352 /PROD=KIAA0352 gene product /DB_XREF=gi:7662071 /UG=Hs.17262 KIAA0352 gene product /FL=gb:AB002350.1 gb:NM_014830.1                                                                                                                          | NM_014830          |                       | NP_055645             |
| 205263_at                                                                          | 0.003373 | gb:AF082283.1 /DEF=Homo sapiens CARD-containing apoptotic signaling protein (BCL10) mRNA, complete cds. /FEA=mRNA /GEN=BCL10 /PROD=CARD-containing apoptotic signaling protein /DB_XREF=gi:4092066 /UG=Hs.193516 B-cell CLLlymphoma 10 /FL=gb:AF082283.1 gb:AF057700.1 gb:AF100338.1 gb:NM_003921.1 gb:AF127386.1 gb:AF134395.1 gb:AF105066.1 | AF082283           |                       | NP_003912             |
| 205269_at                                                                          | 0.025675 | lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)                                                                                                                                                                                                                                                             | AI123251           | Hs.2488               | NP_005556             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205270_s_at                                                                        | 0.037453 | gb:NM_005565.2 /DEF=Homo sapiens lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD) (LCP2), mRNA. /FEA=mRNA /GEN=LCP2 /PROD=lymphocyte cytosolic protein 2 /DB_XREF=gi:7382491 /UG=Hs.2488 lymphocyte cytosolic protein 2 (SH2 domain-containing leukocyte protein of 76kD) /FL=gb:NM_005565.2 gb:U20158.1 | NM_005565          |                       | NP_005556             |
| 205285_s_at                                                                        | 0.034333 | FYN binding protein (FYB-120/130)                                                                                                                                                                                                                                                                                                        | AI633888           | Hs.58435              | NP_001456             |
| 205297_s_at                                                                        | 0.003584 | gb:NM_000626.1 /DEF=Homo sapiens CD79B antigen (immunoglobulin-associated beta) (CD79B), transcript variant 1, mRNA. /FEA=mRNA /GEN=CD79B /PROD=CD79B antigen, isoform 1 precursor /DB_XREF=gi:11038673 /UG=Hs.89575 CD79B antigen (immunoglobulin-associated beta) /FL=gb:NM_000626.1 gb:M80461.1 gb:M89957.1                           | NM_000626          |                       | NP_067613             |
| 205300_s_at                                                                        | 0.008944 | gb:NM_022717.1 /DEF=Homo sapiens U1-snRNP binding protein homolog (70kD) (U1SNRNPBP), transcript variant 2, mRNA. /FEA=mRNA /GEN=U1SNRNPBP /PROD=U1-snRNP binding protein homolog (70kD), isoforma /DB_XREF=gi:13027641 /UG=Hs.93502 U1-snRNP binding protein homolog (70kD) /FL=gb:U44799.1 gb:NM_022717.1                              | NM_022717          |                       | NP_851034             |
| 205306_x_at                                                                        | 0.018591 | opsin 3 (encephalopsin, panopsin)                                                                                                                                                                                                                                                                                                        | AI074145           | Hs.107318             | NP_003670             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205322_s_at                                                                        | 0.049628 | metal-regulatory transcription factor 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AW182367           | Hs.211581             | NP_005946             |
| 205349_at                                                                          | 0.001406 | gb:NM_002068.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha 15 (Gq class) (GNA15), mRNA. /FEA=mRNA /GEN=GNA15 /PROD=guanine nucleotide binding protein (G protein),alpha 15 (Gq class) /DB_XREF=gi:4504038 /UG=Hs.73797 guanine nucleotide binding protein (G protein), alpha 15 (Gq class) /FL=gb:M63904.1 gb:NM_002068.1                                                                                                                                                                                                                        | NM_002068          |                       | NP_002059             |
| 205370_x_at                                                                        | 0.005652 | gb:NM_001918.1 /DEF=Homo sapiens dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease) (DBT), mRNA. /FEA=mRNA /GEN=DBT /PROD=dihydrolipoamide branched chain transacylase (E2component of branched chain keto acid dehydrogenasecomplex; maple syrup urine disease) /DB_XREF=gi:4503264 /UG=Hs.139410 dihydrolipoamide branched chain transacylase (E2 component of branched chain keto acid dehydrogenase complex; maple syrup urine disease) /FL=gb:J03208.1 gb:NM_001918.1 gb:M27093.1 | NM_001918          |                       | NP_001909             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205383_s_at                                                                        | 0.009486 | gb:NM_015642.1 /DEF=Homo sapiens zinc finger protein 288 (ZNF288), mRNA. /FEA=mRNA /GEN=ZNF288 /PROD=zinc finger protein 288 /DB_XREF=gi:7661651 /UG=Hs.159456 zinc finger protein 288 /FL=gb:AL050276.1 gb:NM_015642.1                              | NM_015642          |                       | NP_056457             |
| 205394_at                                                                          | 0.023767 | gb:NM_001274.1 /DEF=Homo sapiens CHK1 (checkpoint, S.pombe) homolog (CHEK1), mRNA. /FEA=mRNA /GEN=CHK1 /PROD=CHK1 (checkpoint, S.pombe) homolog /DB_XREF=gi:4502802 /UG=Hs.20295 CHK1 (checkpoint, S.pombe) homolog /FL=gb:AF016582.1 gb:NM_001274.1 | NM_001274          |                       | NP_001265             |
| 205401_at                                                                          | 0.008757 | gb:NM_003659.1 /DEF=Homo sapiens alkylglycerone phosphate synthase (AGPS), mRNA. /FEA=mRNA /GEN=AGPS /PROD=alkylglycerone phosphate synthase precursor /DB_XREF=gi:4501992 /UG=Hs.22580 alkylglycerone phosphate synthase /FL=gb:NM_003659.1         | NM_003659          |                       | NP_003650             |
| 205403_at                                                                          | 0.001406 | gb:NM_004633.1 /DEF=Homo sapiens interleukin 1 receptor, type II (IL1R2), mRNA. /FEA=mRNA /GEN=IL1R2 /PROD=interleukin 1 receptor, type II /DB_XREF=gi:4758597 /UG=Hs.25333 interleukin 1 receptor, type II /FL=gb:U74649.1 gb:NM_004633.1           | NM_004633          |                       | NP_775465             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205418_at                                                                          | 0.01089  | gb:NM_002005.2 /DEF=Homo sapiens feline sarcoma (Snyder-Theilen) viral (v-fes)Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog (FES), mRNA. /FEA=mRNA /GEN=FES /PROD=V-FES feline sarcoma viralV-FPS fujinami aviansarcoma viral oncogene homolog /DB_XREF=gi:13376997 /UG=Hs.7636 feline sarcoma (Snyder-Theilen) viral (v-fes)Fujinami avian sarcoma (PRCII) viral (v-fps) oncogene homolog /FL=gb:NM_002005.2 | NM_002005          |                       | NP_001996             |
| 205423_at                                                                          | 7.63E-04 | gb:NM_001127.1 /DEF=Homo sapiens adaptor-related protein complex 1, beta 1 subunit (AP1B1), mRNA. /FEA=mRNA /GEN=AP1B1 /PROD=adaptor-related protein complex 1, beta 1subunit /DB_XREF=gi:4501972 /UG=Hs.89576 adaptor-related protein complex 1, beta 1 subunit /FL=gb:L13939.1 gb:NM_001127.1                                                                                                                               | NM_001127          |                       | NP_663782             |
| 205436_s_at                                                                        | 0.014875 | gb:NM_002105.1 /DEF=Homo sapiens H2A histone family, member X (H2AFX), mRNA. /FEA=mRNA /GEN=H2AFX /PROD=H2A histone family, member X /DB_XREF=gi:4504252 /UG=Hs.147097 H2A histone family, member X /FL=gb:BC004915.1 gb:NM_002105.1                                                                                                                                                                                          | NM_002105          |                       | NP_002096             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205451_at                                                                          | 0.029556 | gb:NM_005938.1 /DEF=Homo sapiens myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 7 (MLLT7), mRNA. /FEA=mRNA /GEN=MLLT7 /PROD=myeloidlymphoid or mixed-lineage leukemia(trithorax (Drosophila) homolog); translocated to, 7 /DB_XREF=gi:5174578 /UG=Hs.239663 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 7 /FL=gb:NM_005938.1 | NM_005938          |                       | NP_005929             |
| 205462_s_at                                                                        | 0.039362 | gb:NM_002149.1 /DEF=Homo sapiens hippocalcin-like 1 (HPCAL1), mRNA. /FEA=mRNA /GEN=HPCAL1 /PROD=hippocalcin-like 1 /DB_XREF=gi:4504474 /UG=Hs.3618 hippocalcin-like 1 /FL=gb:NM_002149.1 gb:D16227.1                                                                                                                                                                                                                        | NM_002149          |                       | NP_602293             |
| 205467_at                                                                          | 0.015807 | gb:NM_001230.1 /DEF=Homo sapiens caspase 10, apoptosis-related cysteine protease (CASP10), mRNA. /FEA=mRNA /GEN=CASP10 /PROD=caspase 10, apoptosis-related cysteine protease /DB_XREF=gi:4502568 /UG=Hs.5353 caspase 10, apoptosis-related cysteine protease /FL=gb:U60519.1 gb:NM_001230.1                                                                                                                                 | NM_001230          |                       | NP_116759             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205469_s_at                                                                        | 0.018248 | gb:NM_002200.1 /DEF=Homo sapiens interferon regulatory factor 5 (IRF5), mRNA. /FEA=mRNA /GEN=IRF5 /PROD=interferon regulatory factor 5 /DB_XREF=gi:4504726 /UG=Hs.54434 interferon regulatory factor 5 /FL=gb:U51127.1 gb:NM_002200.1                                                                                                                                     | NM_002200          |                       | NP_116032             |
| 205480_s_at                                                                        | 7.63E-04 | gb:NM_006759.2 /DEF=Homo sapiens UDP-glucose pyrophosphorylase 2 (UGP2), mRNA. /FEA=mRNA /GEN=UGP2 /PROD=UDP-glucose pyrophosphorylase 2 /DB_XREF=gi:13027637 /UG=Hs.77837 UDP-glucose pyrophosphorylase 2 /FL=gb:NM_006759.2                                                                                                                                             | NM_006759          |                       | NP_006750             |
| 205495_s_at                                                                        | 0.014263 | gb:NM_006433.2 /DEF=Homo sapiens granulysin (GNLY), transcript variant NKG5, mRNA. /FEA=mRNA /GEN=GNLY /PROD=granulysin, isoform NKG5 /DB_XREF=gi:7108343 /UG=Hs.105806 granulysin /FL=gb:NM_006433.2                                                                                                                                                                     | NM_006433          |                       | NP_036615             |
| 205504_at                                                                          | 0.003669 | gb:NM_000061.1 /DEF=Homo sapiens Bruton agammaglobulinemia tyrosine kinase (BTK), mRNA. /FEA=mRNA /GEN=BTK /PROD=Bruton agammaglobulinemia tyrosine kinase /DB_XREF=gi:4557376 /UG=Hs.159494 Bruton agammaglobulinemia tyrosine kinase /FL=gb:NM_000061.1 gb:AF153756.1 gb:AF153757.1 gb:AF153758.1 gb:AF153759.1 gb:AF153760.1 gb:AF153761.1 gb:AF153762.1 gb:AF153364.1 | NM_000061          |                       | NP_000052             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205510_s_at                                                                        | 0.007818 | gb:NM_017976.1 /DEF=Homo sapiens hypothetical protein FLJ10038 (FLJ10038), mRNA. /FEA=mRNA /GEN=FLJ10038 /PROD=hypothetical protein FLJ10038 /DB_XREF=gi:8922197 /UG=Hs.181202 hypothetical protein FLJ10038 /FL=gb:NM_017976.1                                                                                                        | NM_017976          |                       | NP_060446             |
| 205513_at                                                                          | 0.002109 | gb:NM_001062.1 /DEF=Homo sapiens transcobalamin I (vitamin B12 binding protein, R binder family) (TCN1), mRNA. /FEA=mRNA /GEN=TCN1 /PROD=transcobalamin I (vitamin B12 binding protein, Rbinder family) /DB_XREF=gi:4507406 /UG=Hs.2012 transcobalamin I (vitamin B12 binding protein, R binder family) /FL=gb:J05068.1 gb:NM_001062.1 | NM_001062          |                       | NP_001053             |
| 205525_at                                                                          | 0.034512 | gb:NM_018495.3 /DEF=Homo sapiens NAG22 protein (LOC55873), mRNA. /FEA=mRNA /GEN=LOC55873 /PROD=NAG22 protein /DB_XREF=gi:13236500 /UG=Hs.283080 NAG22 protein /FL=gb:AF247820.3 gb:NM_018495.3                                                                                                                                         | NM_018495          |                       |                       |
| 205539_at                                                                          | 0.014602 | gb:NM_006576.1 /DEF=Homo sapiens advillin (AVIL), mRNA. /FEA=mRNA /GEN=AVIL /PROD=advillin /DB_XREF=gi:5729735 /UG=Hs.47344 advillin /FL=gb:AF041449.1 gb:NM_006576.1                                                                                                                                                                  | NM_006576          |                       | NP_006567             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205550_s_at                                                                        | 0.001213 | gb:NM_004899.1 /DEF=Homo sapiens brain and reproductive organ-expressed (TNFRSF1A modulator) (BRE), mRNA. /FEA=mRNA /GEN=BRE /PROD=brain and reproductive organ-expressed (TNFRSF1A modulator) /DB_XREF=gi:4757871 /UG=Hs.80426 brain and reproductive organ-expressed (TNFRSF1A modulator) /FL=gb:BC001251.1 gb:NM_004899.1 gb:L38616.1 | NM_004899          |                       | NP_004890             |
| 205557_at                                                                          | 0.001317 | gb:NM_001725.1 /DEF=Homo sapiens bactericidal permeability increasing protein (BPI), mRNA. /FEA=mRNA /GEN=BPI /PROD=bactericidal permeability-increasing protein precursor /DB_XREF=gi:4502446 /UG=Hs.89535 bactericidal permeability-increasing protein /FL=gb:AF322588.1 gb:J04739.1 gb:NM_001725.1                                    | NM_001725          |                       | NP_001716             |
| 205568_at                                                                          | 0.01534  | gb:NM_020980.2 /DEF=Homo sapiens aquaporin 9 (AQP9), mRNA. /FEA=mRNA /GEN=AQP9 /PROD=aquaporin 9 /DB_XREF=gi:11038652 /UG=Hs.104624 aquaporin 9 /FL=gb:NM_020980.2 gb:AB008775.1 gb:AF016495.1                                                                                                                                           | NM_020980          |                       | NP_066190             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205570_at                                                                          | 0.014961 | gb:NM_005028.2 /DEF=Homo sapiens phosphatidylinositol-4-phosphate 5-kinase, type II, alpha (PIP5K2A), mRNA. /FEA=mRNA /GEN=PIP5K2A /PROD=phosphatidylinositol-4-phosphate 5-kinase, type II, alpha /DB_XREF=gi:6857819 /UG=Hs.108966 phosphatidylinositol-4-phosphate 5-kinase, type II, alpha /FL=gb:U14957.2 gb:NM_005028.2 | NM_005028          |                       | NP_005019             |
| 205575_at                                                                          | 0.001942 | gb:NM_006688.1 /DEF=Homo sapiens C1q-related factor (CRF), mRNA. /FEA=mRNA /GEN=CRF /PROD=C1q-related factor /DB_XREF=gi:5729784 /UG=Hs.134012 C1q-related factor /FL=gb:AF095154.1 gb:NM_006688.1                                                                                                                            | NM_006688          |                       | NP_006679             |
| 205588_s_at                                                                        | 0.043597 | gb:NM_007045.1 /DEF=Homo sapiens FGFR1 oncogene partner (FOP), mRNA. /FEA=mRNA /GEN=FOP /PROD=FGFR1 oncogene partner /DB_XREF=gi:5901953 /UG=Hs.180296 FGFR1 oncogene partner /FL=gb:NM_007045.1                                                                                                                              | NM_007045          |                       | NP_008976             |
| 205590_at                                                                          | 0.003965 | gb:NM_005739.2 /DEF=Homo sapiens RAS guanyl releasing protein 1 (calcium and DAG-regulated) (RASGRP1), mRNA. /FEA=mRNA /GEN=RASGRP1 /PROD=RAS guanyl releasing protein 1 /DB_XREF=gi:6382080 /UG=Hs.182591 RAS guanyl releasing protein 1 (calcium and DAG-regulated) /FL=gb:AF081195.1 gb:AF106071.1 gb:NM_005739.2          | NM_005739          |                       | NP_005730             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205596_s_at                                                                        | 0.03867  | gb:AY014180.1 /DEF=Homo sapiens E3 ubiquitin ligase Smurf2 mRNA, complete cds. /FEA=mRNA /PROD=E3 ubiquitin ligase Smurf2 /DB_XREF=gi:12408118 /UG=Hs.194477 E3 ubiquitin ligase SMURF2 /FL=gb:AF301463.1 gb:AF310676.1 gb:NM_022739.1 gb:AY014180.1     | AY014180           |                       | NP_073576             |
| 205603_s_at                                                                        | 0.007652 | gb:NM_007309.1 /DEF=Homo sapiens diaphanous (Drosophila, homolog) 2 (DIAPH2), transcript variant 12C, mRNA. /FEA=mRNA /GEN=DIAPH2 /PROD=diaphanous 2 isoform 12C /DB_XREF=gi:6382070 /UG=Hs.226483 diaphanous (Drosophila, homolog) 2 /FL=gb:NM_007309.1 | NM_007309          |                       | NP_009293             |
| 205607_s_at                                                                        | 0.002724 | gb:NM_020423.1 /DEF=Homo sapiens hypothetical protein LOC57147 (LOC57147), mRNA. /FEA=mRNA /GEN=LOC57147 /PROD=hypothetical protein LOC57147 /DB_XREF=gi:9967093 /UG=Hs.24243 hypothetical protein LOC57147 /FL=gb:NM_020423.1                           | NM_020423          |                       | NP_065156             |
| 205627_at                                                                          | 0.042697 | gb:NM_001785.1 /DEF=Homo sapiens cytidine deaminase (CDA), mRNA. /FEA=mRNA /GEN=CDA /PROD=cytidine deaminase /DB_XREF=gi:11386156 /UG=Hs.72924 cytidine deaminase /FL=gb:NM_001785.1 gb:L27943.1                                                         | NM_001785          |                       | NP_001776             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205632_s_at                                                                        | 0.013527 | gb:NM_003558.1 /DEF=Homo sapiens phosphatidylinositol-4-phosphate 5-kinase, type I, beta (PIP5K1B), mRNA. /FEA=mRNA /GEN=PIP5K1B /PROD=phosphatidylinositol-4-phosphate 5-kinase, type I, beta /DB_XREF=gi:4505816 /UG=Hs.78406 phosphatidylinositol-4-phosphate 5-kinase, type I, beta /FL=gb:NM_003558.1 | NM_003558          |                       | NP_003549             |
| 205633_s_at                                                                        | 7.63E-04 | gb:NM_000688.1 /DEF=Homo sapiens aminolevulinate, delta-, synthase 1 (ALAS1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ALAS1 /PROD=aminolevulinate, delta-, synthase 1 /DB_XREF=gi:4502024 /UG=Hs.78712 aminolevulinate, delta-, synthase 1 /FL=gb:NM_000688.1                    | NM_000688          |                       | NP_000679             |
| 205636_at                                                                          | 0.020844 | Consensus includes gb:AF036269.1 /DEF=Homo sapiens EEN-B2-L1 mRNA, complete cds. /FEA=mRNA /GEN=EEN-B2-L1 /PROD=EEN-B2-L1 /DB_XREF=gi:2921409 /UG=Hs.80315 SH3-domain GRB2-like 3 /FL=gb:AF036269.1 gb:AF036270.1 gb:AF036271.1 gb:NM_003027.1                                                             | AF036269           |                       | NP_003018             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205639_at                                                                          | 6.66E-04 | gb:NM_001637.1 /DEF=Homo sapiens acyloxyacyl hydrolase (neutrophil) (AOAH), mRNA. /FEA=mRNA /GEN=AOAH /PROD=acyloxyacyl hydrolase precursor /DB_XREF=gi:4502114 /UG=Hs.82542 acyloxyacyl hydrolase (neutrophil) /FL=gb:M62840.1 gb:NM_001637.1                             | NM_001637          |                       | NP_001628             |
| 205640_at                                                                          | 0.0081   | gb:NM_000694.1 /DEF=Homo sapiens aldehyde dehydrogenase 3 family, member B1 (ALDH3B1), mRNA. /FEA=mRNA /GEN=ALDH3B1 /PROD=aldehyde dehydrogenase 3B1 /DB_XREF=gi:4502042 /UG=Hs.83155 aldehyde dehydrogenase 3 family, member B1 /FL=gb:NM_000694.1 gb:U10868.1            | NM_000694          |                       | NP_000685             |
| 205645_at                                                                          | 0.03918  | gb:NM_004726.1 /DEF=Homo sapiens RALBP1 associated Eps domain containing 2 (REPS2), mRNA. /FEA=mRNA /GEN=REPS2 /PROD=RALBP1 associated Eps domain containing 2 /DB_XREF=gi:4758943 /UG=Hs.80667 RALBP1 associated Eps domain containing 2 /FL=gb:AF010233.1 gb:NM_004726.1 | NM_004726          |                       | NP_004717             |
| 205681_at                                                                          | 0.01534  | gb:NM_004049.1 /DEF=Homo sapiens BCL2-related protein A1 (BCL2A1), mRNA. /FEA=mRNA /GEN=BCL2A1 /PROD=BCL2-related protein A1 /DB_XREF=gi:4757839 /UG=Hs.227817 BCL2-related protein A1 /FL=gb:U27467.1 gb:U29680.1 gb:NM_004049.1                                          | NM_004049          |                       | NP_004040             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205684_s_at                                                                        | 0.018901 | gb:NM_017925.1 /DEF=Homo sapiens hypothetical protein FLJ20686 (FLJ20686), mRNA. /FEA=mRNA /GEN=FLJ20686 /PROD=hypothetical protein FLJ20686 /DB_XREF=gi:8923616 /UG=Hs.271480 hypothetical protein FLJ20686 /FL=gb:NM_017925.1                               | NM_017925          |                       | NP_060395             |
| 205690_s_at                                                                        | 0.005574 | gb:NM_003910.1 /DEF=Homo sapiens maternal G10 transcript (G10), mRNA. /FEA=mRNA /GEN=G10 /PROD=maternal G10 transcript /DB_XREF=gi:4503836 /UG=Hs.330310 maternal G10 transcript /FL=gb:NM_003910.1 gb:U11861.1                                               | NM_003910          |                       | NP_003901             |
| 205702_at                                                                          | 0.03878  | gb:NM_006608.1 /DEF=Homo sapiens putative homeodomain transcription factor (PHTF1), mRNA. /FEA=mRNA /GEN=PHTF1 /PROD=putative homeodomain transcription factor /DB_XREF=gi:5729975 /UG=Hs.123637 putative homeodomain transcription factor /FL=gb:NM_006608.1 | NM_006608          |                       | NP_006599             |
| 205708_s_at                                                                        | 0.014374 | ESTs, Highly similar to TRL2_HUMAN Long transient receptor potential channel 2 (LTrpC2) (Transient receptor potential channel 7) (TrpC7) [H.sapiens]                                                                                                          | AI051254           | Hs.408566             |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205715_at                                                                          | 7.63E-04 | gb:NM_004334.1 /DEF=Homo sapiens bone marrow stromal cell antigen 1 (BST1), mRNA. /FEA=mRNA /GEN=BST1 /PROD=bone marrow stromal cell antigen 1 precursor /DB_XREF=gi:4757873 /UG=Hs.169998 bone marrow stromal cell antigen 1 /FL=gb:NM_004334.1 gb:D21878.1        | NM_004334          |                       | NP_004325             |
| 205716_at                                                                          | 0.009678 | gb:NM_018843.1 /DEF=Homo sapiens mitochondrial carrier family protein (LOC55972), mRNA. /FEA=mRNA /GEN=LOC55972 /PROD=mitochondrial carrier family protein /DB_XREF=gi:10047121 /UG=Hs.172294 mitochondrial carrier family protein /FL=gb:NM_018843.1 gb:AF125531.1 | NM_018843          |                       | NP_061331             |
| 205726_at                                                                          | 7.25E-04 | gb:NM_006729.1 /DEF=Homo sapiens diaphanous (Drosophila, homolog) 2 (DIAPH2), transcript variant 156, mRNA. /FEA=mRNA /GEN=DIAPH2 /PROD=diaphanous 2 isoform 156 /DB_XREF=gi:5803002 /UG=Hs.226483 diaphanous (Drosophila, homolog) 2 /FL=gb:NM_006729.1            | NM_006729          |                       |                       |
| 205740_s_at                                                                        | 0.001812 | gb:NM_024321.1 /DEF=Homo sapiens hypothetical protein MGC10433 (MGC10433), mRNA. /FEA=mRNA /GEN=MGC10433 /PROD=hypothetical protein MGC10433 /DB_XREF=gi:13236562 /UG=Hs.5086 hypothetical protein MGC10433 /FL=gb:BC002868.1 gb:NM_024321.1                        | NM_024321          |                       | NP_077297             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205756_s_at                                                                        | 0.005347 | gb:NM_000132.2 /DEF=Homo sapiens coagulation factor VIII, procoagulant component (hemophilia A) (F8), transcript variant 1, mRNA.<br>/FEA=mRNA /GEN=F8<br>/PROD=coagulation factor VIII, procoagulant component, isoform a precursor<br>/DB_XREF=gi:10518504<br>/UG=Hs.79345 coagulation factor VIII, procoagulant component (hemophilia A)<br>/FL=gb:NM_000132.2<br>gb:M14113.1 | NM_000132          |                       | NP_063916             |
| 205760_s_at                                                                        | 0.03065  | gb:NM_016821.1 /DEF=Homo sapiens 8-oxoguanine DNA glycosylase (OGG1), nuclear gene encoding mitochondrial protein, transcript variant 2a, mRNA. /FEA=mRNA<br>/GEN=OGG1 /PROD=8-oxoguanine DNA glycosylase, isoform 2a<br>/DB_XREF=gi:8670533<br>/UG=Hs.96398 8-oxoguanine DNA glycosylase<br>/FL=gb:U88620.1<br>gb:NM_016821.1                                                   | NM_016821          |                       | NP_058438             |
| 205773_at                                                                          | 0.016987 | gb:NM_014912.1 /DEF=Homo sapiens KIAA0940 protein (KIAA0940), mRNA.<br>/FEA=mRNA /GEN=KIAA0940<br>/PROD=KIAA0940 protein<br>/DB_XREF=gi:7662391<br>/UG=Hs.131945 KIAA0940 protein /FL=gb:AB023157.1<br>gb:NM_014912.1                                                                                                                                                            | NM_014912          |                       | NP_055727             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205786_s_at                                                                        | 6.66E-04 | gb:NM_000632.2 /DEF=Homo sapiens integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide) (ITGAM), mRNA. /FEA=mRNA /GEN=ITGAM /PROD=integrin alpha M precursor /DB_XREF=gi:6006013 /UG=Hs.172631 integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide) /FL=gb:J03925.1 gb:NM_000632.2 | NM_000632          |                       | NP_000623             |
| 205798_at                                                                          | 7.25E-04 | gb:NM_002185.1 /DEF=Homo sapiens interleukin 7 receptor (IL7R), mRNA. /FEA=mRNA /GEN=IL7R /PROD=interleukin 7 receptor /DB_XREF=gi:4504678 /UG=Hs.237868 interleukin 7 receptor /FL=gb:M29696.1 gb:NM_002185.1                                                                                                                                                                                                                   | NM_002185          |                       | NP_002176             |
| 205812_s_at                                                                        | 0.040104 | gb:NM_006588.1 /DEF=Homo sapiens sulfotransferase family, cytosolic, 1C, member 2 (SULT1C2), mRNA. /FEA=mRNA /GEN=SULT1C2 /PROD=SULT1C sulfotransferase /DB_XREF=gi:5730070 /UG=Hs.312644 sulfotransferase family, cytosolic, 1C, member 2 /FL=gb:AF055584.1 gb:NM_006588.1                                                                                                                                                      | NM_006588          |                       | NP_006579             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205832_at                                                                          | 0.03125  | gb:NM_016352.1 /DEF=Homo sapiens carboxypeptidase A3 (LOC51200), mRNA. /FEA=mRNA /GEN=LOC51200 /PROD=carboxypeptidase A3 /DB_XREF=gi:10047105 /UG=Hs.93764 carboxypeptidase A3 /FL=gb:NM_016352.1 gb:AF095719.1                                                               | NM_016352          |                       | NP_057436             |
| 205841_at                                                                          | 0.022792 | gb:NM_004972.2 /DEF=Homo sapiens Janus kinase 2 (a protein tyrosine kinase) (JAK2), mRNA. /FEA=mRNA /GEN=JAK2 /PROD=Janus kinase 2 /DB_XREF=gi:13325062 /UG=Hs.115541 Janus kinase 2 (a protein tyrosine kinase) /FL=gb:NM_004972.2 gb:AF005216.1 gb:AF058925.1 gb:AF001362.1 | NM_004972          |                       | NP_004963             |
| 205842_s_at                                                                        | 0.001942 | gb:AF001362.1 /DEF=Homo sapiens Jak2 kinase (JAK2) mRNA, complete cds. /FEA=mRNA /GEN=JAK2 /PROD=Jak2 kinase /DB_XREF=gi:3236321 /UG=Hs.115541 Janus kinase 2 (a protein tyrosine kinase) /FL=gb:NM_004972.2 gb:AF005216.1 gb:AF058925.1 gb:AF001362.1                        | AF001362           |                       | NP_004963             |
| 205844_at                                                                          | 7.63E-04 | gb:NM_004666.1 /DEF=Homo sapiens vanin 1 (VNN1), mRNA. /FEA=mRNA /GEN=VNN1 /PROD=vanin 1 /DB_XREF=gi:4759311 /UG=Hs.12114 vanin 1 /FL=gb:NM_004666.1 gb:U39664.1                                                                                                              | NM_004666          |                       | NP_004657             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205856_at                                                                          | 0.003102 | gb:NM_015865.1 /DEF=Homo sapiens solute carrier family 14 (urea transporter), member 1 (Kidd blood group) (SLC14A1), mRNA. /FEA=mRNA /GEN=SLC14A1 /PROD=RACH1 /DB_XREF=gi:7706676 /UG=Hs.171731 solute carrier family 14 (urea transporter), member 1 (Kidd blood group) /FL=gb:U35735.1 gb:NM_015865.1 | NM_015865          |                       | NP_056949             |
| 205863_at                                                                          | 7.63E-04 | gb:NM_005621.1 /DEF=Homo sapiens S100 calcium-binding protein A12 (calgranulin C) (S100A12), mRNA. /FEA=mRNA /GEN=S100A12 /PROD=S100 calcium-binding protein A12 /DB_XREF=gi:5032058 /UG=Hs.19413 S100 calcium-binding protein A12 (calgranulin C) /FL=gb:D83664.1 gb:D49549.1 gb:NM_005621.1           | NM_005621          |                       | NP_005612             |
| 205871_at                                                                          | 0.013319 | gb:BC005379.1 /DEF=Homo sapiens, Similar to plasminogen, clone MGC:12496, mRNA, complete cds. /FEA=mRNA /PROD=Similar to plasminogen /DB_XREF=gi:13529238 /UG=Hs.262869 plasminogen-like /FL=gb:BC005379.1 gb:M93143.2 gb:NM_002665.1                                                                   | BC005379           |                       | NP_002656             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205896_at                                                                          | 9.85E-04 | gb:NM_003059.1 /DEF=Homo sapiens solute carrier family 22 (organic cation transporter), member 4 (SLC22A4), mRNA. /FEA=mRNA /GEN=SLC22A4 /PROD=solute carrier family 22 (organic cation transporter), member 4 /DB_XREF=gi:4507002 /UG=Hs.77239 solute carrier family 22 (organic cation transporter), member 4 /FL=gb:AB007448.1 gb:NM_003059.1   | NM_003059          |                       | NP_003050             |
| 205898_at                                                                          | 0.026146 | gb:U20350.1 /DEF=Human G protein-coupled receptor V28 mRNA, complete cds. /FEA=mRNA /PROD=V28 /DB_XREF=gi:665580 /UG=Hs.78913 chemokine (C-X3-C) receptor 1 /FL=gb:NM_001337.1 gb:U20350.1 gb:U28934.1                                                                                                                                             | U20350             |                       | NP_001328             |
| 205911_at                                                                          | 0.027    | gb:NM_000316.1 /DEF=Homo sapiens parathyroid hormone receptor 1 (PTH1R), mRNA. /FEA=mRNA /GEN=PTH1R /PROD=parathyroid hormone receptor 1 /DB_XREF=gi:4506270 /UG=Hs.1019 parathyroid hormone receptor 1 /FL=gb:L04308.1 gb:NM_000316.1 gb:U17418.1                                                                                                 | NM_000316          |                       | NP_000307             |
| 205930_at                                                                          | 0.030968 | gb:NM_005513.1 /DEF=Homo sapiens general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD) (GTF2E1), mRNA. /FEA=mRNA /GEN=GTF2E1 /PROD=general transcription factor IIE, polypeptide 1(alpha subunit, 56kD) /DB_XREF=gi:5031726 /UG=Hs.145381 general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD) /FL=gb:NM_005513.1 | NM_005513          |                       | NP_005504             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205936_s_at                                                                        | 0.003315 | gb:NM_002115.1 /DEF=Homo sapiens hexokinase 3 (white cell) (HK3), mRNA. /FEA=mRNA /GEN=HK3 /PROD=hexokinase 3 (white cell) /DB_XREF=gi:4504394 /UG=Hs.159237 hexokinase 3 (white cell) /FL=gb:U51333.1 gb:NM_002115.1                                                             | NM_002115          |                       | NP_002106             |
| 205945_at                                                                          | 0.044764 | gb:NM_000565.1 /DEF=Homo sapiens interleukin 6 receptor (IL6R), mRNA. /FEA=mRNA /GEN=IL6R /PROD=interleukin 6 receptor /DB_XREF=gi:4504672 /UG=Hs.193400 interleukin 6 receptor /FL=gb:NM_000565.1                                                                                | NM_000565          |                       | NP_852004             |
| 205950_s_at                                                                        | 0.003758 | gb:NM_001738.1 /DEF=Homo sapiens carbonic anhydrase I (CA1), mRNA. /FEA=mRNA /GEN=CA1 /PROD=carbonic anhydrase I /DB_XREF=gi:4502516 /UG=Hs.23118 carbonic anhydrase I /FL=gb:M33987.1 gb:NM_001738.1                                                                             | NM_001738          |                       | NP_001729             |
| 205963_s_at                                                                        | 0.019679 | gb:NM_005147.1 /DEF=Homo sapiens tumorous imaginal discs (Drosophila) homolog (TID1), mRNA. /FEA=mRNA /GEN=TID1 /PROD=tumorous imaginal discs (Drosophila) homolog /DB_XREF=gi:4827025 /UG=Hs.311057 DnaJ (Hsp40) homolog, subfamily A, member 3 /FL=gb:AF061749.1 gb:NM_005147.1 | NM_005147          |                       | NP_005138             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 205992_s_at                                                                        | 0.007839 | gb:NM_000585.1 /DEF=Homo sapiens interleukin 15 (IL15), mRNA. /FEA=mRNA /GEN=IL15 /PROD=interleukin 15 /DB_XREF=gi:10835152 /UG=Hs.168132 interleukin 15 /FL=gb:NM_000585.1 gb:U14407.1                                                                                          | NM_000585          |                       | NP_751915             |
| 205996_s_at                                                                        | 0.003674 | gb:NM_013411.1 /DEF=Homo sapiens adenylate kinase 2 (AK2), nuclear gene encoding mitochondrial protein, transcript variant AK2B, mRNA. /FEA=mRNA /GEN=AK2 /PROD=adenylate kinase 2 isoform b /DB_XREF=gi:7524345 /UG=Hs.171811 adenylate kinase 2 /FL=gb:U54645.1 gb:NM_013411.1 | NM_013411          |                       | NP_751949             |
| 206026_s_at                                                                        | 0.007652 | gb:NM_007115.1 /DEF=Homo sapiens tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA. /FEA=mRNA /GEN=TNFAIP6 /PROD=tumor necrosis factor, alpha-induced protein 6 /DB_XREF=gi:6005905 /UG=Hs.29352 tumor necrosis factor, alpha-induced protein 6 /FL=gb:NM_007115.1  | NM_007115          |                       | NP_009046             |
| 206028_s_at                                                                        | 0.003906 | gb:NM_006343.1 /DEF=Homo sapiens c-mer proto-oncogene tyrosine kinase (MERTK), mRNA. /FEA=mRNA /GEN=MERTK /PROD=c-mer proto-oncogene tyrosine kinase /DB_XREF=gi:5453737 /UG=Hs.306178 c-mer proto-oncogene tyrosine kinase /FL=gb:U08023.1 gb:NM_006343.1                       | NM_006343          |                       | NP_006334             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206036_s_at                                                                        | 0.047792 | gb:NM_002908.1 /DEF=Homo sapiens v-rel avian reticuloendotheliosis viral oncogene homolog (REL), mRNA. /FEA=mRNA /GEN=REL /PROD=v-rel avian reticuloendotheliosis viral oncogenehomolog /DB_XREF=gi:4506472 /UG=Hs.44313 v-rel avian reticuloendotheliosis viral oncogene homolog /FL=gb:NM_002908.1 | NM_002908          |                       | NP_002899             |
| 206042_x_at                                                                        | 0.016246 | gb:NM_022804.1 /DEF=Homo sapiens SNRPN upstream reading frame (SNURF), transcript variant 2, mRNA. /FEA=mRNA /GEN=SNURF /PROD=SNRPN upstream reading frame protein /DB_XREF=gi:13027654 /UG=Hs.58606 SNRPN upstream reading frame /FL=gb:NM_005678.2 gb:NM_022804.1 gb:AF101044.1                    | NM_022804          |                       | NP_073715             |
| 206050_s_at                                                                        | 0.009678 | gb:NM_002939.1 /DEF=Homo sapiens ribonucleaseangiogenin inhibitor (RNH), mRNA. /FEA=mRNA /GEN=RNH /PROD=ribonucleaseangiogenin inhibitor /DB_XREF=gi:4506564 /UG=Hs.75108 ribonucleaseangiogenin inhibitor /FL=gb:M36717.1 gb:NM_002939.1                                                            | NM_002939          |                       | NP_002930             |
| 206052_s_at                                                                        | 7.63E-04 | gb:NM_006527.1 /DEF=Homo sapiens Hairpin binding protein, histone (HBP), mRNA. /FEA=mRNA /GEN=HBP /PROD=Hairpin binding protein, histone /DB_XREF=gi:5729861 /UG=Hs.75257 stem-loop (histone) binding protein /FL=gb:U75679.1 gb:NM_006527.1                                                         | NM_006527          |                       | NP_006518             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206056_x_at                                                                        | 0.019679 | Human gene for sialophorin (CD43).                                                                                                                                                                                                                                                                                            | NM_003123          |                       | NP_003114             |
| 206059_at                                                                          | 0.010205 | gb:NM_003430.1 /DEF=Homo sapiens zinc finger protein 91 (HPF7, HTF10) (ZNF91), mRNA. /FEA=mRNA /GEN=ZNF91 /PROD=zinc finger protein 91 (HPF7, HTF10) /DB_XREF=gi:4508040 /UG=Hs.8597 zinc finger protein 91 (HPF7, HTF10) /FL=gb:L11672.1 gb:NM_003430.1                                                                      | NM_003430          |                       | NP_003421             |
| 206060_s_at                                                                        | 0.047132 | gb:NM_015967.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 22 (lymphoid) (PTPN22), mRNA. /FEA=mRNA /GEN=PTPN22 /PROD=protein tyrosine phosphatase homolog /DB_XREF=gi:7706279 /UG=Hs.87860 protein tyrosine phosphatase, non-receptor type 22 (lymphoid) /FL=gb:AF001846.1 gb:AF077031.1 gb:NM_015967.1 | NM_015967          |                       | NP_057051             |
| 206061_s_at                                                                        | 0.007652 | gb:NM_030621.1 /DEF=Homo sapiens helicase-moi (KIAA0928), mRNA. /FEA=mRNA /GEN=KIAA0928 /PROD=helicase-moi /DB_XREF=gi:13449288 /UG=Hs.87889 helicase-moi /FL=gb:NM_030621.1 gb:AB028449.1                                                                                                                                    | NM_030621          |                       | NP_803187             |
| 206063_x_at                                                                        | 0.021876 | peptidylprolyl isomerase (cyclophilin)-like 2                                                                                                                                                                                                                                                                                 | BF001594           | Hs.93523              | NP_680481             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206075_s_at                                                                        | 0.003429 | gb:NM_001895.1 /DEF=Homo sapiens casein kinase 2, alpha 1 polypeptide (CSNK2A1), mRNA. /FEA=mRNA /GEN=CSNK2A1 /PROD=casein kinase 2, alpha 1 polypeptide /DB_XREF=gi:4503094 /UG=Hs.155140 casein kinase 2, alpha 1 polypeptide /FL=gb:M55265.1 gb:NM_001895.1 gb:J02853.1 | NM_001895          |                       | NP_808228             |
| 206090_s_at                                                                        | 0.012444 | gb:NM_018662.1 /DEF=Homo sapiens disrupted in schizophrenia 1 (DISC1), mRNA. /FEA=mRNA /GEN=DISC1 /PROD=disrupted in schizophrenia 1 /DB_XREF=gi:11037064 /UG=Hs.26985 disrupted in schizophrenia 1 /FL=gb:NM_018662.1 gb:AF222980.1                                       | NM_018662          |                       | NP_061132             |
| 206099_at                                                                          | 0.014096 | gb:NM_006255.1 /DEF=Homo sapiens protein kinase C, eta (PRKCH), mRNA. /FEA=mRNA /GEN=PRKCH /PROD=protein kinase C, eta /DB_XREF=gi:5453971 /UG=Hs.315366 protein kinase C, eta /FL=gb:M55284.1 gb:NM_006255.1                                                              | NM_006255          |                       | NP_006246             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206111_at                                                                          | 6.66E-04 | gb:NM_002934.1 /DEF=Homo sapiens ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin) (RNASE2), mRNA. /FEA=mRNA /GEN=RNASE2 /PROD=ribonuclease, RNase A family, 2 (liver,eosinophil-derived neurotoxin) /DB_XREF=gi:4506548 /UG=Hs.728 ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin) /FL=gb:M24157.1 gb:M30510.1 gb:NM_002934.1 gb:M28129.1 | NM_002934          |                       | NP_002925             |
| 206116_s_at                                                                        | 0.001367 | gb:NM_000366.1 /DEF=Homo sapiens tropomyosin 1 (alpha) (TPM1), mRNA. /FEA=mRNA /GEN=TPM1 /PROD=tropomyosin 1 (alpha) /DB_XREF=gi:4507646 /UG=Hs.77899 tropomyosin 1 (alpha) /FL=gb:M19713.1 gb:NM_000366.1                                                                                                                                                                             | NM_000366          |                       | NP_000357             |
| 206132_at                                                                          | 0.034424 | gb:NM_002387.1 /DEF=Homo sapiens mutated in colorectal cancers (MCC), mRNA. /FEA=mRNA /GEN=MCC /PROD=mutated in colorectal cancers /DB_XREF=gi:4505128 /UG=Hs.1345 mutated in colorectal cancers /FL=gb:M62397.1 gb:NM_002387.1                                                                                                                                                        | NM_002387          |                       | NP_002378             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206150_at                                                                          | 0.001942 | gb:NM_001242.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 7 (TNFRSF7), mRNA. /FEA=mRNA /GEN=TNFRSF7 /PROD=CD27 antigen /DB_XREF=gi:4507586 /UG=Hs.180841 tumor necrosis factor receptor superfamily, member 7 /FL=gb:M63928.1 gb:NM_001242.1                                                                                                   | NM_001242          |                       | NP_001233             |
| 206157_at                                                                          | 6.91E-04 | gb:NM_002852.1 /DEF=Homo sapiens pentaxin-related gene, rapidly induced by IL-1 beta (PTX3), mRNA. /FEA=mRNA /GEN=PTX3 /PROD=pentaxin-related gene, rapidly induced by IL-1beta /DB_XREF=gi:4506332 /UG=Hs.2050 pentaxin-related gene, rapidly induced by IL-1 beta /FL=gb:M31166.1 gb:NM_002852.1                                                                       | NM_002852          |                       | NP_002843             |
| 206158_s_at                                                                        | 9.85E-04 | gb:NM_003418.1 /DEF=Homo sapiens zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA. /FEA=mRNA /GEN=ZNF9 /PROD=zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) /DB_XREF=gi:4827070 /UG=Hs.2110 zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) /FL=gb:NM_003418.1 gb:M28372.1 | NM_003418          |                       | NP_003409             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206170_at                                                                          | 0.008757 | gb:NM_000024.2 /DEF=Homo sapiens adrenergic, beta-2-, receptor, surface (ADRB2), mRNA. /FEA=mRNA /GEN=ADRB2 /PROD=adrenergic, beta-2-, receptor, surface /DB_XREF=gi:13162366 /UG=Hs.2551 adrenergic, beta-2-, receptor, surface /FL=gb:NM_000024.2 gb:M15169.1 | NM_000024          |                       | NP_000015             |
| 206174_s_at                                                                        | 6.66E-04 | gb:NM_002721.2 /DEF=Homo sapiens protein phosphatase 6, catalytic subunit (PPP6C), mRNA. /FEA=mRNA /GEN=PPP6C /PROD=protein phosphatase 6, catalytic subunit /DB_XREF=gi:5729987 /UG=Hs.279563 protein phosphatase 6, catalytic subunit /FL=gb:NM_002721.2      | NM_002721          |                       | NP_002712             |
| 206177_s_at                                                                        | 0.001479 | gb:NM_000045.2 /DEF=Homo sapiens arginase, liver (ARG1), mRNA. /FEA=mRNA /GEN=ARG1 /PROD=arginase, type I /DB_XREF=gi:10947138 /UG=Hs.289057 arginase, liver /FL=gb:NM_000045.2 gb:M14502.1                                                                     | NM_000045          |                       | NP_000036             |
| 206183_s_at                                                                        | 0.003393 | gb:NM_014606.1 /DEF=Homo sapiens hect domain and RLD 3 (HERC3), mRNA. /FEA=mRNA /GEN=HERC3 /PROD=hect domain and RLD 3 /DB_XREF=gi:7657151 /UG=Hs.35804 hect domain and RLD 3 /FL=gb:D25215.1 gb:NM_014606.1                                                    | NM_014606          |                       | NP_055421             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206200_s_at                                                                        | 0.001719 | gb:NM_001157.1 /DEF=Homo sapiens annexin A11 (ANXA11), mRNA. /FEA=mRNA /GEN=ANXA11 /PROD=annexin XI /DB_XREF=gi:4557316 /UG=Hs.75510 annexin A11 /FL=gb:NM_001157.1 gb:L19605.1                                                                        | NM_001157          |                       | NP_665876             |
| 206208_at                                                                          | 0.005006 | gb:NM_000717.2 /DEF=Homo sapiens carbonic anhydrase IV (CA4), mRNA. /FEA=mRNA /GEN=CA4 /PROD=carbonic anhydrase IV precursor /DB_XREF=gi:9951925 /UG=Hs.89485 carbonic anhydrase IV /FL=gb:M83670.1 gb:NM_000717.2                                     | NM_000717          |                       | NP_000708             |
| 206235_at                                                                          | 0.00408  | gb:NM_002312.1 /DEF=Homo sapiens ligase IV, DNA, ATP-dependent (LIG4), mRNA. /FEA=mRNA /GEN=LIG4 /PROD=DNA ligase IV /DB_XREF=gi:4504996 /UG=Hs.166091 ligase IV, DNA, ATP-dependent /FL=gb:NM_002312.1                                                | NM_002312          |                       | NP_002303             |
| 206240_s_at                                                                        | 0.002931 | gb:NM_003437.1 /DEF=Homo sapiens zinc finger protein 136 (clone pHZ-20) (ZNF136), mRNA. /FEA=mRNA /GEN=ZNF136 /PROD=zinc finger protein 136 (clone pHZ-20) /DB_XREF=gi:4507986 /UG=Hs.182828 zinc finger protein 136 (clone pHZ-20) /FL=gb:NM_003437.1 | NM_003437          |                       | NP_003428             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206244_at                                                                          | 0.019503 | gb:NM_000573.1 /DEF=Homo sapiens complement component (3b4b) receptor 1, including Knops blood group system (CR1), mRNA. /FEA=mRNA /GEN=CR1 /PROD=complement component (3b4b) receptor 1,including Knops blood group system /DB_XREF=gi:10834973 /UG=Hs.193716 complement component (3b4b) receptor 1, including Knops blood group system /FL=gb:NM_000573.1 | NM_000573          |                       | NP_000642             |
| 206245_s_at                                                                        | 0.001641 | gb:NM_006469.1 /DEF=Homo sapiens NS1-binding protein (NS1-BP), mRNA. /FEA=mRNA /GEN=NS1-BP /PROD=NS1-binding protein /DB_XREF=gi:5453803 /UG=Hs.197298 NS1-binding protein /FL=gb:NM_006469.1                                                                                                                                                                | NM_006469          |                       | NP_006460             |
| 206267_s_at                                                                        | 0.049093 | gb:NM_002378.1 /DEF=Homo sapiens megakaryocyte-associated tyrosine kinase (MATK), mRNA. /FEA=mRNA /GEN=MATK /PROD=megakaryocyte-associated tyrosine kinase /DB_XREF=gi:4505108 /UG=Hs.274 megakaryocyte-associated tyrosine kinase /FL=gb:BC000114.1 gb:BC003109.1 gb:NM_002378.1 gb:L18974.1                                                                | NM_002378          |                       | NP_647612             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206302_s_at                                                                        | 7.63E-04 | gb:NM_019094.1 /DEF=Homo sapiens nudix (nucleoside diphosphate linked moiety X)-type motif 4 (NUDT4), mRNA. /FEA=mRNA /GEN=NUDT4 /PROD=nudix (nucleoside diphosphate linked moietyX)-type motif 4 /DB_XREF=gi:10800135 /UG=Hs.92381 nudix (nucleoside diphosphate linked moiety X)-type motif 4 /FL=gb:NM_019094.1 gb:AF191649.1 gb:AF191650.1 gb:AF191653.1                | NM_019094          |                       | NP_061967             |
| 206335_at                                                                          | 0.003315 | gb:NM_000512.2 /DEF=Homo sapiens galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA) (GALNS), mRNA. /FEA=mRNA /GEN=GALNS /PROD=N-acetylgalactosamine-6-sulfatase precursor /DB_XREF=gi:9945384 /UG=Hs.159479 galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA) /FL=gb:NM_000512.2 | NM_000512          |                       | NP_000503             |
| 206337_at                                                                          | 7.76E-04 | gb:NM_001838.1 /DEF=Homo sapiens chemokine (C-C motif) receptor 7 (CCR7), mRNA. /FEA=mRNA /GEN=CCR7 /PROD=chemokine (C-C motif) receptor 7 /DB_XREF=gi:4502640 /UG=Hs.1652 chemokine (C-C motif) receptor 7 /FL=gb:L08176.1 gb:NM_001838.1 gb:L31581.1                                                                                                                      | NM_001838          |                       | NP_001829             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206364_at                                                                          | 0.001317 | gb:NM_014875.1 /DEF=Homo sapiens KIAA0042 gene product (KIAA0042), mRNA. /FEA=mRNA /GEN=KIAA0042 /PROD=KIAA0042 gene product /DB_XREF=gi:7661877 /UG=Hs.3104 KIAA0042 gene product /FL=gb:D26361.1 gb:NM_014875.1                                         | NM_014875          |                       | NP_055690             |
| 206371_at                                                                          | 0.02288  | gb:NM_000804.2 /DEF=Homo sapiens folate receptor 3 (gamma) (FOLR3), mRNA. /FEA=mRNA /GEN=FOLR3 /PROD=folate receptor 3 precursor /DB_XREF=gi:9257219 /UG=Hs.352 folate receptor 3 (gamma) /FL=gb:U08470.1 gb:U08471.1 gb:NM_000804.2                      | NM_000804          |                       | NP_000795             |
| 206380_s_at                                                                        | 7.63E-04 | gb:NM_002621.1 /DEF=Homo sapiens properdin P factor, complement (PFC), mRNA. /FEA=mRNA /GEN=PFC /PROD=properdin P factor, complement /DB_XREF=gi:4505736 /UG=Hs.53155 properdin P factor, complement /FL=gb:NM_002621.1 gb:M83652.1                       | NM_002621          |                       | NP_002612             |
| 206405_x_at                                                                        | 7.76E-04 | gb:NM_004505.1 /DEF=Homo sapiens ubiquitin specific protease 6 (Tre-2 oncogene) (USP6), mRNA. /FEA=mRNA /GEN=USP6 /PROD=ubiquitin specific protease 6 /DB_XREF=gi:4758563 /UG=Hs.111065 ubiquitin specific protease 6 (Tre-2 oncogene) /FL=gb:NM_004505.1 | NM_004505          |                       | NP_004496             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206440_at                                                                          | 7.41E-04 | gb:NM_004664.1 /DEF=Homo sapiens Vertebrate LIN7 homolog 1, Tax interaction protein 33 (VELI1), mRNA. /FEA=mRNA /GEN=VELI1 /PROD=Vertebrate LIN7 homolog 1, Tax interactionprotein 33 /DB_XREF=gi:4759305 /UG=Hs.178215 Vertebrate LIN7 homolog 1, Tax interaction protein 33 /FL=gb:AF087693.1 gb:NM_004664.1 gb:AF173081.1 | NM_004664          |                       | NP_004655             |
| 206499_s_at                                                                        | 0.009435 | gb:NM_001269.1 /DEF=Homo sapiens chromosome condensation 1 (CHC1), mRNA. /FEA=mRNA /GEN=CHC1 /PROD=chromosome condensation 1 /DB_XREF=gi:4502800 /UG=Hs.84746 chromosome condensation 1 /FL=gb:NM_001269.1                                                                                                                   | NM_001269          |                       | NP_001260             |
| 206513_at                                                                          | 0.024932 | gb:NM_004833.1 /DEF=Homo sapiens absent in melanoma 2 (AIM2), mRNA. /FEA=mRNA /GEN=AIM2 /PROD=absent in melanoma 2 /DB_XREF=gi:4757733 /UG=Hs.105115 absent in melanoma 2 /FL=gb:AF024714.1 gb:NM_004833.1                                                                                                                   | NM_004833          |                       | NP_004824             |
| 206522_at                                                                          | 9.85E-04 | gb:NM_004668.1 /DEF=Homo sapiens maltase-glucoamylase (alpha-glucosidase) (MGAM), mRNA. /FEA=mRNA /GEN=MGAM /PROD=alpha-glucosidase /DB_XREF=gi:4758711 /UG=Hs.122785 maltase-glucoamylase (alpha-glucosidase) /FL=gb:AF016833.1 gb:NM_004668.1                                                                              | NM_004668          |                       | NP_004659             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206542_s_at                                                                        | 7.63E-04 | SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2                                                                                                                                                                                                                       | AV725365           | Hs.198296             | NP_620614             |
| 206551_x_at                                                                        | 0.020962 | gb:NM_017644.1 /DEF=Homo sapiens hypothetical protein FLJ20059 (FLJ20059), mRNA. /FEA=mRNA /GEN=FLJ20059 /PROD=hypothetical protein FLJ20059 /DB_XREF=gi:8923060 /UG=Hs.246875 hypothetical protein FLJ20059 /FL=gb:NM_017644.1                                                                                         | NM_017644          |                       | NP_060114             |
| 206555_s_at                                                                        | 0.014875 | gb:NM_017736.1 /DEF=Homo sapiens hypothetical protein FLJ20274 (FLJ20274), mRNA. /FEA=mRNA /GEN=FLJ20274 /PROD=hypothetical protein FLJ20274 /DB_XREF=gi:8923246 /UG=Hs.268371 hypothetical protein FLJ20274 /FL=gb:BC000448.1 gb:NM_017736.1                                                                           | NM_017736          |                       | NP_060206             |
| 206559_x_at                                                                        | 0.034006 | gb:NM_001403.1 /DEF=Homo sapiens eukaryotic translation elongation factor 1 alpha 1-like 14 (EEF1A1L14), mRNA. /FEA=mRNA /GEN=EEF1A1L14 /PROD=eukaryotic translation elongation factor 1 alpha1-like 14 /DB_XREF=gi:4503472 /UG=Hs.274466 eukaryotic translation elongation factor 1 alpha 1-like 14 /FL=gb:NM_001403.1 | NM_001403          |                       |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206571_s_at                                                                        | 0.004987 | gb:NM_004834.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 4 (MAP4K4), mRNA. /FEA=mRNA /GEN=MAP4K4 /PROD=mitogen-activated protein kinase kinase kinase 4 /DB_XREF=gi:4758523 /UG=Hs.3628 mitogen-activated protein kinase kinase kinase 4 /FL=gb:AF096300.1 gb:NM_004834.1                                                                                      | NM_004834          |                       | NP_663720             |
| 206576_s_at                                                                        | 0.02217  | gb:NM_001712.1 /DEF=Homo sapiens carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) (CEACAM1), mRNA. /FEA=mRNA /GEN=CEACAM1 /PROD=carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) /DB_XREF=gi:4502404 /UG=Hs.50964 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) /FL=gb:NM_001712.1 | NM_001712          |                       | NP_001703             |
| 206584_at                                                                          | 0.037453 | gb:NM_015364.1 /DEF=Homo sapiens MD-2 protein (MD-2), mRNA. /FEA=mRNA /GEN=MD-2 /PROD=MD-2 protein /DB_XREF=gi:7662503 /UG=Hs.69328 MD-2 protein /FL=gb:AB018549.1 gb:NM_015364.1 gb:AF168121.1                                                                                                                                                                                       | NM_015364          |                       | NP_056179             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                     |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                         | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206592_s_at                                                                        | 0.003393 | gb:NM_003938.1 /DEF=Homo sapiens adaptor-related protein complex 3, delta 1 subunit (AP3D1), mRNA. /FEA=mRNA /GEN=AP3D1 /PROD=adaptor-related protein complex 3, delta 1 subunit /DB_XREF=gi:4501976 /UG=Hs.75056 adaptor-related protein complex 3, delta 1 subunit /FL=gb:U91930.1 gb:NM_003938.1 | NM_003938          |                       | NP_003929             |
| 206618_at                                                                          | 0.001942 | gb:NM_003855.1 /DEF=Homo sapiens interleukin 18 receptor 1 (IL18R1), mRNA. /FEA=mRNA /GEN=IL18R1 /PROD=interleukin 18 receptor 1 /DB_XREF=gi:4504654 /UG=Hs.159301 interleukin 18 receptor 1 /FL=gb:U43672.1 gb:NM_003855.1                                                                         | NM_003855          |                       | NP_003846             |
| 206649_s_at                                                                        | 0.0341   | gb:NM_006521.2 /DEF=Homo sapiens transcription factor binding to IGHM enhancer 3 (TFE3), mRNA. /FEA=mRNA /GEN=TFE3 /PROD=transcription factor binding to IGHM enhancer 3 /DB_XREF=gi:8659573 /UG=Hs.274184 transcription factor binding to IGHM enhancer 3 /FL=gb:NM_006521.2                       | NM_006521          |                       | NP_006512             |
| 206652_at                                                                          | 0.045323 | gb:NM_016384.1 /DEF=Homo sapiens hypothetical protein (HSPC050), mRNA. /FEA=mRNA /GEN=HSPC050 /PROD=hypothetical protein /DB_XREF=gi:7705438 /UG=Hs.278985 hypothetical protein /FL=gb:AF161535.1 gb:NM_016384.1                                                                                    | NM_016384          |                       |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206656_s_at                                                                        | 7.63E-04 | gb:BC000353.1 /DEF=Homo sapiens, myogenic factor 3, clone MGC:8630, mRNA, complete cds. /FEA=mRNA /PROD=myogenic factor 3 /DB_XREF=gi:12653170 /UG=Hs.284203 myogenic factor 3 /FL=gb:BC000353.1 gb:NM_002478.2                                                                                             | BC000353           |                       |                       |
| 206672_at                                                                          | 0.020774 | gb:NM_000486.2 /DEF=Homo sapiens aquaporin 2 (collecting duct) (AQP2), mRNA. /FEA=mRNA /GEN=AQP2 /PROD=aquaporin 2 /DB_XREF=gi:4755122 /UG=Hs.37025 aquaporin 2 (collecting duct) /FL=gb:NM_000486.2                                                                                                        | NM_000486          |                       | NP_000477             |
| 206676_at                                                                          | 6.91E-04 | gb:M33326.1 /DEF=Human nonspecific cross-reacting antigen (NCA) mRNA, complete cds. /FEA=mRNA /GEN=NCA /PROD=non-specific cross reacting antigen /DB_XREF=gi:189101 /UG=Hs.41 carcinoembryonic antigen-related cell adhesion molecule 8 /FL=gb:M33326.1 gb:NM_001816.1.                                     | M33326             |                       | NP_001807             |
| 206687_s_at                                                                        | 0.002603 | gb:NM_002831.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 6 (PTPN6), mRNA. /FEA=mRNA /GEN=PTPN6 /PROD=protein tyrosine phosphatase, non-receptor type6 /DB_XREF=gi:4506296 /UG=Hs.63489 protein tyrosine phosphatase, non-receptor type 6 /FL=gb:M74903.1 gb:M77273.1 gb:NM_002831.1 | NM_002831          |                       | NP_536859             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206688_s_at                                                                        | 0.013527 | gb:NM_006693.1 /DEF=Homo sapiens cleavage and polyadenylation specific factor 4, 30kD subunit (CPSF4), mRNA. /FEA=mRNA /GEN=CPSF4 /PROD=cleavage and polyadenylation specific factor 4,30kD subunit /DB_XREF=gi:5729938 /UG=Hs.6351 cleavage and polyadenylation specific factor 4, 30kD subunit /FL=gb:U79569.1 gb:NM_006693.1 | NM_006693          |                       | NP_006684             |
| 206697_s_at                                                                        | 0.003906 | gb:NM_005143.1 /DEF=Homo sapiens haptoglobin (HP), mRNA. /FEA=mRNA /GEN=HP /PROD=haptoglobin /DB_XREF=gi:4826761 /UG=Hs.75990 haptoglobin /FL=gb:K00422.1 gb:L29394.1 gb:NM_005143.1                                                                                                                                            | NM_005143          |                       | NP_005134             |
| 206698_at                                                                          | 0.003545 | gb:NM_021083.1 /DEF=Homo sapiens Kell blood group precursor (McLeod phenotype) (XK), mRNA. /FEA=mRNA /GEN=XK /PROD=Kell blood group precursor (McLeod phenotype) /DB_XREF=gi:10835266 /UG=Hs.78919 Kell blood group precursor (McLeod phenotype) /FL=gb:NM_021083.1                                                             | NM_021083          |                       | NP_066569             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206756_at                                                                          | 0.01134  | gb:NM_019886.1 /DEF=Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7 (CHST7), mRNA. /FEA=mRNA /GEN=CHST7 /PROD=carbohydrate (N-acetylglucosamine 6-O)sulfotransferase 7 /DB_XREF=gi:9845239 /UG=Hs.138155 carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7 /FL=gb:AB040711.1 gb:AB037187.1 gb:NM_019886.1                                                   | NM_019886          |                       | NP_063939             |
| 206765_at                                                                          | 0.008944 | gb:AF153820.1 /DEF=Homo sapiens inwardly-rectifying potassium channel Kir2.1 (KCNJ2) mRNA, complete cds. /FEA=mRNA /GEN=KCNJ2 /PROD=inwardly-rectifying potassium channel Kir2.1 /DB_XREF=gi:8132296 /UG=Hs.1547 potassium inwardly-rectifying channel, subfamily J, member 2 /FL=gb:AF011904.1 gb:AF021139.1 gb:NM_000891.1 gb:U16861.1 gb:U12507.1 gb:U22413.1 gb:AF153820.1 gb:U24055.1 | AF153820           |                       | NP_000882             |
| 206790_s_at                                                                        | 0.003669 | gb:NM_004545.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL) (NDUFB1), mRNA. /FEA=mRNA /GEN=NDUFB1 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 1 (7kD, MNLL) /DB_XREF=gi:4758775 /UG=Hs.183435 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL) /FL=gb:AF054181.1 gb:NM_004545.1                                          | NM_004545          |                       | NP_004536             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                               |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                   | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206792_x_at                                                                        | 0.031624 | gb:NM_000923.1 /DEF=Homo sapiens phosphodiesterase 4C, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E1) (PDE4C), mRNA. /FEA=mRNA /GEN=PDE4C /PROD=phosphodiesterase 4C, cAMP-specific (dunce(Drosophila)-homolog phosphodiesterase E1) /DB_XREF=gi:4505664 /UG=Hs.189 phosphodiesterase 4C, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E1) /FL=gb:NM_000923.1 | NM_000923          |                       | NP_000914             |
| 206816_s_at                                                                        | 0.007162 | gb:NM_012436.1 /DEF=Homo sapiens sperm associated antigen 8 (SPAG8), mRNA. /FEA=mRNA /GEN=SPAG8 /PROD=sperm associated antigen 8 /DB_XREF=gi:6912671 /UG=Hs.256747 sperm associated antigen 8 /FL=gb:U12978.2 gb:NM_012436.1                                                                                                                                                                  | NM_012436          |                       | NP_758516             |
| 206828_at                                                                          | 0.042697 | gb:NM_003328.1 /DEF=Homo sapiens TXK tyrosine kinase (TXK), mRNA. /FEA=mRNA /GEN=TXK /PROD=TXK tyrosine kinase /DB_XREF=gi:4507742 /UG=Hs.29877 TXK tyrosine kinase /FL=gb:NM_003328.1 gb:L27071.1                                                                                                                                                                                            | NM_003328          |                       | NP_003319             |
| 206829_x_at                                                                        | 0.003515 | gb:NM_025189.1 /DEF=Homo sapiens hypothetical protein FLJ13659 (FLJ13659), mRNA. /FEA=mRNA /GEN=FLJ13659 /PROD=hypothetical protein FLJ13659 /DB_XREF=gi:13430887 /UG=Hs.301651 hypothetical protein FLJ13659 /FL=gb:NM_025189.1                                                                                                                                                              | NM_025189          |                       | NP_079465             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206834_at                                                                          | 0.003758 | gb:NM_000519.2 /DEF=Homo sapiens hemoglobin, delta (HBD), mRNA. /FEA=mRNA /GEN=HBD /PROD=hemoglobin, delta /DB_XREF=gi:6633803 /UG=Hs.36977 hemoglobin, delta /FL=gb:NM_000519.2                                                                                                                                                                                  | NM_000519          |                       | NP_000510             |
| 206845_s_at                                                                        | 0.01154  | gb:NM_014771.1 /DEF=Homo sapiens 95 kDa retinoblastoma protein binding protein; KIAA0661 gene product (KIAA0661), mRNA. /FEA=mRNA /GEN=KIAA0661 /PROD=95 kDa retinoblastoma protein binding protein; KIAA0661 gene product /DB_XREF=gi:7662229 /UG=Hs.65238 95 kDa retinoblastoma protein binding protein; KIAA0661 gene product /FL=gb:AB014561.1 gb:NM_014771.1 | NM_014771          |                       | NP_055586             |
| 206848_at                                                                          | 0.016045 | gb:NM_006896.1 /DEF=Homo sapiens homeo box A7 (HOXA7), mRNA. /FEA=mRNA /GEN=HOXA7 /PROD=homeo box A7 /DB_XREF=gi:5901971 /UG=Hs.70954 homeo box A7 /FL=gb:AF026397.1 gb:NM_006896.1                                                                                                                                                                               | NM_006896          |                       |                       |
| 206851_at                                                                          | 0.01148  | gb:NM_002935.1 /DEF=Homo sapiens ribonuclease, RNase A family, 3 (eosinophil cationic protein) (RNASE3), mRNA. /FEA=mRNA /GEN=RNASE3 /PROD=ribonuclease, RNase A family, 3 (eosinophil cationic protein) /DB_XREF=gi:4506550 /UG=Hs.73839 ribonuclease, RNase A family, 3 (eosinophil cationic protein) /FL=gb:NM_002935.1 gb:M28128.1                            | NM_002935          |                       | NP_002926             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206871_at                                                                          | 0.015625 | gb:NM_001972.1 /DEF=Homo sapiens elastase 2, neutrophil (ELA2), mRNA. /FEA=mRNA /GEN=ELA2 /PROD=elastase 2, neutrophil /DB_XREF=gi:4503548 /UG=Hs.99863 elastase 2, neutrophil /FL=gb:M34379.1 gb:NM_001972.1                                                              | NM_001972          |                       | NP_001963             |
| 206875_s_at                                                                        | 7.63E-04 | gb:NM_014720.1 /DEF=Homo sapiens Ste20-related serinethreonine kinase (KIAA0204), mRNA. /FEA=mRNA /GEN=KIAA0204 /PROD=Ste20-related serinethreonine kinase /DB_XREF=gi:7661993 /UG=Hs.105751 Ste20-related serinethreonine kinase /FL=gb:D86959.1 gb:NM_014720.1           | NM_014720          |                       | NP_055535             |
| 206900_x_at                                                                        | 0.040906 | gb:NM_021047.1 /DEF=Homo sapiens DNA-binding protein (LOC56242), mRNA. /FEA=mRNA /GEN=LOC56242 /PROD=DNA-binding protein /DB_XREF=gi:10567821 /UG=Hs.137582 DNA-binding protein /FL=gb:NM_021047.1 gb:AF038951.1                                                           | NM_021047          |                       | NP_066385             |
| 206920_s_at                                                                        | 0.008211 | gb:NM_001499.1 /DEF=Homo sapiens GLE1 (yeast homolog)-like, RNA export mediator (GLE1L), mRNA. /FEA=mRNA /GEN=GLE1L /PROD=GLE1-like, RNA export mediator /DB_XREF=gi:4557626 /UG=Hs.169363 GLE1 (yeast homolog)-like, RNA export mediator /FL=gb:AF058922.1 gb:NM_001499.1 | NM_001499          |                       | NP_001490             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206934_at                                                                          | 0.01063  | gb:NM_006065.1 /DEF=Homo sapiens signal regulatory protein, beta, 1 (SIRP-BETA-1), mRNA. /FEA=mRNA /GEN=SIRP-BETA-1 /PROD=signal regulatory protein, beta, 1 /DB_XREF=gi:5174678 /UG=Hs.194784 signal regulatory protein, beta, 1 /FL=gb:NM_006065.1                                              | NM_006065          |                       | NP_006056             |
| 206937_at                                                                          | 0.003073 | gb:NM_003126.1 /DEF=Homo sapiens spectrin, alpha, erythrocytic 1 (elliptocytosis 2) (SPTA1), mRNA. /FEA=mRNA /GEN=SPTA1 /PROD=spectrin, alpha, erythrocytic 1 (elliptocytosis2) /DB_XREF=gi:4507188 /UG=Hs.1985 spectrin, alpha, erythrocytic 1 (elliptocytosis 2) /FL=gb:M61877.1 gb:NM_003126.1 | NM_003126          |                       | NP_003117             |
| 206978_at                                                                          | 0.049833 | gb:NM_000647.2 /DEF=Homo sapiens chemokine (C-C motif) receptor 2 (CCR2), mRNA. /FEA=mRNA /GEN=CCR2 /PROD=chemokine (C-C motif) receptor 2 /DB_XREF=gi:4827072 /UG=Hs.395 chemokine (C-C motif) receptor 2 /FL=gb:U03882.1 gb:NM_000647.2                                                         | NM_000647          |                       | NP_000639             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 206995_x_at                                                                        | 7.85E-04 | gb:NM_003693.1 /DEF=Homo sapiens acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells (SREC), mRNA. /FEA=mRNA /GEN=SREC /PROD=acetyl LDL receptor; SREC=scavenger receptorexpressed by endothelial cells /DB_XREF=gi:4507202 /UG=Hs.57735 acetyl LDL receptor; SREC /FL=gb:D63483.1 gb:D86864.1 gb:NM_003693.1                                                                 | NM_003693          |                       | NP_003684             |
| 207072_at                                                                          | 0.015807 | gb:NM_003853.1 /DEF=Homo sapiens interleukin 18 receptor accessory protein (IL18RAP), mRNA. /FEA=mRNA /GEN=IL18RAP /PROD=interleukin 18 receptor accessory protein /DB_XREF=gi:4504656 /UG=Hs.158315 interleukin 18 receptor accessory protein /FL=gb:AF077346.1 gb:NM_003853.1                                                                                                                       | NM_003853          |                       | NP_003844             |
| 207085_x_at                                                                        | 0.003423 | gb:NM_006140.1 /DEF=Homo sapiens colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) (CSF2RA), mRNA. /FEA=mRNA /GEN=CSF2RA /PROD=colony stimulating factor 2 receptor, alpha,low-affinity (granulocyte-macrophage) /DB_XREF=gi:5453626 /UG=Hs.182378 colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage) /FL=gb:M73832.1 gb:NM_006140.1 | NM_006140          |                       | NP_758452             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207088_s_at                                                                        | 0.009189 | gb:NM_003562.1 /DEF=Homo sapiens solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11 (SLC25A11), mRNA. /FEA=mRNA /GEN=SLC25A11 /PROD=solute carrier family 25 (mitochondrial carrier;oxoglutarate carrier), member 11 /DB_XREF=gi:4506996 /UG=Hs.184877 solute carrier family 25 (mitochondrial carrier; oxoglutarate carrier), member 11 /FL=gb:NM_003562.1 | NM_003562          |                       | NP_003553             |
| 207093_s_at                                                                        | 0.007146 | gb:NM_002544.1 /DEF=Homo sapiens oligodendrocyte myelin glycoprotein (OMG), mRNA. /FEA=mRNA /GEN=OMG /PROD=oligodendrocyte myelin glycoprotein /DB_XREF=gi:4505502 /UG=Hs.194772 oligodendrocyte myelin glycoprotein /FL=gb:NM_002544.1                                                                                                                                                    | NM_002544          |                       | NP_002535             |
| 207098_s_at                                                                        | 0.034006 | gb:NM_017927.1 /DEF=Homo sapiens hypothetical protein FLJ20693 (FLJ20693), mRNA. /FEA=mRNA /GEN=FLJ20693 /PROD=hypothetical protein FLJ20693 /DB_XREF=gi:8923620 /UG=Hs.197877 hypothetical protein FLJ20693 /FL=gb:NM_017927.1                                                                                                                                                            | NM_017927          |                       | NP_284941             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207111_at                                                                          | 6.66E-04 | gb:NM_001974.1 /DEF=Homo sapiens egf-like module containing, mucin-like, hormone receptor-like sequence 1 (EMR1), mRNA. /FEA=mRNA /GEN=EMR1 /PROD=egf-like module containing, mucin-like, hormonereceptor-like sequence 1 /DB_XREF=gi:4503564 /UG=Hs.2375 egf-like module containing, mucin-like, hormone receptor-like sequence 1 /FL=gb:NM_001974.1 | NM_001974          |                       | NP_001965             |
| 207117_at                                                                          | 0.003906 | gb:NM_015852.1 /DEF=Homo sapiens Krueppel-related zinc finger protein (H-plk), mRNA. /FEA=mRNA /GEN=H-plk /PROD=Krueppel-related zinc finger protein /DB_XREF=gi:7705388 /UG=Hs.250693 Krueppel-related zinc finger protein /FL=gb:M55422.1 gb:NM_015852.1                                                                                            | NM_015852          |                       | NP_056936             |
| 207121_s_at                                                                        | 0.002786 | gb:NM_002748.1 /DEF=Homo sapiens mitogen-activated protein kinase 6 (MAPK6), mRNA. /FEA=mRNA /GEN=MAPK6 /PROD=mitogen-activated protein kinase 6 /DB_XREF=gi:4506090 /UG=Hs.271980 mitogen-activated protein kinase 6 /FL=gb:L77964.1 gb:NM_002748.1                                                                                                  | NM_002748          |                       | NP_002739             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207131_x_at                                                                        | 0.02217  | gb:NM_013430.1 /DEF=Homo sapiens gamma-glutamyltransferase 1 (GGT1), transcript variant 3, mRNA. /FEA=mRNA /GEN=GGT1 /PROD=gamma-glutamyltransferase 1 /DB_XREF=gi:9845492 /UG=Hs.284380 gamma-glutamyltransferase 1 /FL=gb:M24903.1 gb:NM_005265.1 gb:NM_013430.1                                 | NM_013430          |                       | NP_038347             |
| 207157_s_at                                                                        | 6.66E-04 | gb:NM_005274.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), gamma 5 (GNG5), mRNA. /FEA=mRNA /GEN=GNG5 /PROD=guanine nucleotide binding protein (G protein),gamma 5 /DB_XREF=gi:4885286 /UG=Hs.5322 guanine nucleotide binding protein (G protein), gamma 5 /FL=gb:NM_005274.1 | NM_005274          |                       | NP_005265             |
| 207163_s_at                                                                        | 6.66E-04 | gb:NM_005163.1 /DEF=Homo sapiens v-akt murine thymoma viral oncogene homolog 1 (AKT1), mRNA. /FEA=mRNA /GEN=AKT1 /PROD=serinethreonine protein kinase /DB_XREF=gi:4885060 /UG=Hs.71816 v-akt murine thymoma viral oncogene homolog 1 /FL=gb:M63167.1 gb:NM_005163.1                                | NM_005163          |                       | NP_005154             |
| 207168_s_at                                                                        | 0.002109 | gb:NM_004893.1 /DEF=Homo sapiens H2A histone family, member Y (H2AFY), mRNA. /FEA=mRNA /GEN=H2AFY /PROD=H2A histone family, member Y /DB_XREF=gi:4758495 /UG=Hs.75258 H2A histone family, member Y /FL=gb:AF054174.1 gb:NM_004893.1                                                                | NM_004893          |                       | NP_613258             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207186_s_at                                                                        | 0.001167 | gb:NM_004459.2 /DEF=Homo sapiens fetal Alzheimer antigen (FALZ), mRNA. /FEA=mRNA /GEN=FALZ /PROD=fetal Alzheimer antigen /DB_XREF=gi:6552329 /UG=Hs.99872 fetal Alzheimer antigen /FL=gb:U05237.1 gb:NM_004459.2                                                                                             | NM_004459          |                       | NP_004450             |
| 207196_s_at                                                                        | 0.010713 | gb:NM_006058.1 /DEF=Homo sapiens Nef-associated factor 1 (NAF1), mRNA. /FEA=mRNA /GEN=NAF1 /PROD=Nef-associated factor 1 /DB_XREF=gi:5174608 /UG=Hs.109281 Nef-associated factor 1 /FL=gb:NM_006058.1                                                                                                        | NM_006058          |                       | NP_006049             |
| 207198_s_at                                                                        | 0.029279 | gb:NM_004987.2 /DEF=Homo sapiens LIM and senescent cell antigen-like domains 1 (LIMS1), mRNA. /FEA=mRNA /GEN=LIMS1 /PROD=LIM and senescent cell antigen-like domains 1 /DB_XREF=gi:13518025 /UG=Hs.112378 LIM and senescent cell antigen-like domains 1 /FL=gb:U09284.2 gb:NM_004987.2                       | NM_004987          |                       | NP_004978             |
| 207205_at                                                                          | 0.005574 | gb:NM_001817.1 /DEF=Homo sapiens carcinoembryonic antigen-related cell adhesion molecule 4 (CEACAM4), mRNA. /FEA=mRNA /GEN=CEACAM4 /PROD=carcinoembryonic antigen-related cell adhesionmolecule 4 /DB_XREF=gi:4502796 /UG=Hs.12 carcinoembryonic antigen-related cell adhesion molecule 4 /FL=gb:NM_001817.1 | NM_001817          |                       | NP_001808             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207224_s_at                                                                        | 0.01776  | gb:NM_016543.1 /DEF=Homo sapiens D-siglec precursor, (LOC51766), mRNA. /FEA=mRNA /GEN=LOC51766 /PROD=D-siglec precursor, /DB_XREF=gi:7706570 /UG=Hs.149250 D-siglec precursor, /FL=gb:AF178981.1 gb:NM_016543.1                                                                                                                                 | NM_016543          |                       | NP_057627             |
| 207238_s_at                                                                        | 0.008944 | gb:NM_002838.1 /DEF=Homo sapiens protein tyrosine phosphatase, receptor type, C (PTPRC), mRNA. /FEA=mRNA /GEN=PTPRC /PROD=protein tyrosine phosphatase, receptor type, C /DB_XREF=gi:4506306 /UG=Hs.170121 protein tyrosine phosphatase, receptor type, C /FL=gb:NM_002838.1                                                                    | NM_002838          |                       | NP_563580             |
| 207266_x_at                                                                        | 0.00109  | gb:NM_016837.1 /DEF=Homo sapiens RNA binding motif, single stranded interacting protein 1 (RBMS1), transcript variant MSSP-3, mRNA. /FEA=mRNA /GEN=RBMS1 /PROD=RNA binding motif, single stranded interactingprotein 1, isoform e /DB_XREF=gi:8400719 /UG=Hs.241567 RNA binding motif, single stranded interacting protein 1 /FL=gb:NM_016837.1 | NM_016837          |                       | NP_058523             |
| 207269_at                                                                          | 0.001049 | gb:NM_001925.1 /DEF=Homo sapiens defensin, alpha 4, corticostatin (DEFA4), mRNA. /FEA=mRNA /GEN=DEFA4 /PROD=defensin, alpha 4, preproprotein /DB_XREF=gi:4503302 /UG=Hs.2582 defensin, alpha 4, corticostatin /FL=gb:NM_001925.1                                                                                                                | NM_001925          |                       | NP_001916             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207275_s_at                                                                        | 0.007503 | gb:NM_001995.1 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 1 (FACL1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=FACL1 /PROD=long-chain fatty-acid-coenzyme A ligase 1 /DB_XREF=gi:4503650 /UG=Hs.278333 fatty-acid-Coenzyme A ligase, long-chain 1 /FL=gb:L09229.1 gb:NM_001995.1 | NM_001995          |                       | NP_001986             |
| 207303_at                                                                          | 0.03389  | gb:NM_005020.1 /DEF=Homo sapiens phosphodiesterase 1C, calmodulin-dependent (70kD) (PDE1C), mRNA. /FEA=mRNA /GEN=PDE1C /PROD=phosphodiesterase 1C, calmodulin-dependent(70kD) /DB_XREF=gi:4826893 /UG=Hs.41718 phosphodiesterase 1C, calmodulin-dependent (70kD) /FL=gb:U40371.1 gb:NM_005020.1                          | NM_005020          |                       | NP_005011             |
| 207320_x_at                                                                        | 0.002724 | gb:NM_004602.1 /DEF=Homo sapiens staufer (Drosophila, RNA-binding protein) (STAU), transcript variant T4, mRNA. /FEA=mRNA /GEN=STAU /PROD=staufer, isoform a /DB_XREF=gi:4759175 /UG=Hs.6113 staufer (Drosophila, RNA-binding protein) /FL=gb:AF061941.1 gb:NM_004602.1                                                  | NM_004602          |                       | NP_059348             |
| 207323_s_at                                                                        | 0.013116 | gb:NM_002385.1 /DEF=Homo sapiens myelin basic protein (MBP), mRNA. /FEA=mRNA /GEN=MBP /PROD=myelin basic protein /DB_XREF=gi:4505122 /UG=Hs.69547 myelin basic protein /FL=gb:M30516.1 gb:NM_002385.1                                                                                                                    | NM_002385          |                       | NP_002376             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207332_s_at                                                                        | 0.001406 | gb:NM_003234.1 /DEF=Homo sapiens transferrin receptor (p90, CD71) (TFRC), mRNA. /FEA=mRNA /GEN=TFRC /PROD=transferrin receptor (p90, CD71) /DB_XREF=gi:4507456 /UG=Hs.77356 transferrin receptor (p90, CD71) /FL=gb:NM_003234.1                                                                                                                                                                              | NM_003234          |                       | NP_003225             |
| 207335_x_at                                                                        | 0.040104 | gb:NM_007100.1 /DEF=Homo sapiens ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA. /FEA=mRNA /GEN=ATP5I /PROD=ATP synthase, H <sup>+</sup> transporting, mitochondrial F0complex, subunit e /DB_XREF=gi:6005716 /UG=Hs.85539 ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit e /FL=gb:D50371.1 gb:NM_007100.1                       | NM_007100          |                       | NP_009031             |
| 207347_at                                                                          | 0.003373 | gb:NM_000124.1 /DEF=Homo sapiens excision repair cross-complementing rodent repair deficiency, complementation group 6 (ERCC6), mRNA. /FEA=mRNA /GEN=ERCC6 /PROD=excision repair cross-complementing rodent repair deficiency, complementation group 6 /DB_XREF=gi:4557564 /UG=Hs.99924 excision repair cross-complementing rodent repair deficiency, complementation group 6 /FL=gb:L04791.1 gb:NM_000124.1 | NM_000124          |                       | NP_000115             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207350_s_at                                                                        | 0.010713 | gb:NM_003762.1 /DEF=Homo sapiens vesicle-associated membrane protein 4 (VAMP4), mRNA. /FEA=mRNA /GEN=VAMP4 /PROD=vesicle-associated membrane protein 4 /DB_XREF=gi:4507862 /UG=Hs.102664 vesicle-associated membrane protein 4 /FL=gb:AF044310.1 gb:NM_003762.1                                                                                                                                                         | NM_003762          |                       | NP_003753             |
| 207358_x_at                                                                        | 0.008506 | gb:NM_012090.1 /DEF=Homo sapiens actin binding protein; macrophin (microfilament and actin filament cross-linker protein) (ACF7), mRNA. /FEA=mRNA /GEN=ACF7 /PROD=actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /DB_XREF=gi:10048480 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /FL=gb:NM_012090.1 gb:AF141968.1 | NM_012090          |                       | NP_149033             |
| 207384_at                                                                          | 0.006073 | gb:NM_005091.1 /DEF=Homo sapiens peptidoglycan recognition protein (PGLYRP), mRNA. /FEA=mRNA /GEN=PGLYRP /PROD=peptidoglycan recognition protein /DB_XREF=gi:4827035 /UG=Hs.137583 peptidoglycan recognition protein /FL=gb:AF076483.1 gb:NM_005091.1 gb:AF242517.1                                                                                                                                                     | NM_005091          |                       | NP_005082             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207387_s_at                                                                        | 0.001719 | gb:NM_000167.1 /DEF=Homo sapiens glycerol kinase (GK), mRNA. /FEA=mRNA /GEN=GK /PROD=glycerol kinase /DB_XREF=gi:4504006 /UG=Hs.1466 glycerol kinase /FL=gb:L13943.1<br>gb:NM_000167.1                                                                                                                                                                                                                                                            | NM_000167          |                       | NP_000158             |
| 207431_s_at                                                                        | 0.043116 | gb:NM_003676.1 /DEF=Homo sapiens degenerative spermatocyte (homolog Drosophila; lipid desaturase) (DEGS), mRNA. /FEA=mRNA /GEN=DEGS /PROD=degenerative spermatocyte /DB_XREF=gi:4505192 /UG=Hs.185973 degenerative spermatocyte (homolog Drosophila; lipid desaturase) /FL=gb:AF002668.1<br>gb:NM_003676.1                                                                                                                                        | NM_003676          |                       | NP_659004             |
| 207447_s_at                                                                        | 0.027239 | gb:NM_013244.1 /DEF=Homo sapiens UDP-N-acetylglucosamine:a-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IV-homolog (HGNT-IV-H), mRNA. /FEA=mRNA /GEN=HGNT-IV-H /PROD=UDP-N-acetylglucosamine:a-1,3-D-mannosidebeta-1,4-N-acetylglucosaminyltransferase IV-homolog /DB_XREF=gi:7019406 /UG=Hs.227473 UDP-N-acetylglucosamine:a-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IV-homolog /FL=gb:AB024729.1<br>gb:NM_013244.1 | NM_013244          |                       | NP_037376             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207467_x_at                                                                        | 7.63E-04 | gb:NM_001750.2 /DEF=Homo sapiens calpastatin (CAST), mRNA. /FEA=mRNA /GEN=CAST /PROD=calpastatin /DB_XREF=gi:5729759 /UG=Hs.279607 calpastatin /FL=gb:U58996.2 gb:NM_001750.2                                                                                                          | NM_001750          |                       | NP_775085             |
| 207490_at                                                                          | 0.043249 | gb:NM_025019.1 /DEF=Homo sapiens hypothetical protein FLJ13940 (FLJ13940), mRNA. /FEA=mRNA /GEN=FLJ13940 /PROD=hypothetical protein FLJ13940 /DB_XREF=gi:13376538 /UG=Hs.287610 hypothetical protein FLJ13940 /FL=gb:NM_025019.1                                                       | NM_025019          |                       | NP_079295             |
| 207500_at                                                                          | 0.016394 | gb:NM_004347.1 /DEF=Homo sapiens caspase 5, apoptosis-related cysteine protease (CASP5), mRNA. /FEA=mRNA /GEN=CASP5 /PROD=caspase 5, apoptosis-related cysteine protease /DB_XREF=gi:4757913 /UG=Hs.3257 caspase 5, apoptosis-related cysteine protease /FL=gb:NM_004347.1 gb:U28015.1 | NM_004347          |                       | NP_004338             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207508_at                                                                          | 0.03947  | gb:NM_001689.1 /DEF=Homo sapiens ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA. /FEA=mRNA /GEN=ATP5G3 /PROD=ATP synthase, H <sup>+</sup> transporting, mitochondrial F0complex, subunit c (subunit 9) isoform 3 /DB_XREF=gi:4502300 /UG=Hs.429 ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /FL=gb:U09813.1 gb:NM_001689.1 | NM_001689          |                       | NP_001680             |
| 207543_s_at                                                                        | 7.25E-04 | gb:NM_000917.1 /DEF=Homo sapiens procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I (P4HA1), mRNA. /FEA=mRNA /GEN=P4HA1 /PROD=procollagen-proline, 2-oxoglutarate4-dioxygenase (proline 4-hydroxylase), alpha polypeptidel /DB_XREF=gi:4505564 /UG=Hs.76768 procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide I /FL=gb:M24486.1 gb:NM_000917.1                    | NM_000917          |                       | NP_000908             |
| 207545_s_at                                                                        | 0.002603 | gb:NM_003744.1 /DEF=Homo sapiens numb (Drosophila) homolog (NUMB), mRNA. /FEA=mRNA /GEN=NUMB /PROD=numb (Drosophila) homolog /DB_XREF=gi:4505478 /UG=Hs.78890 numb (Drosophila) homolog /FL=gb:NM_003744.1 gb:L40393.1                                                                                                                                                                                                                                   | NM_003744          |                       | NP_003735             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207554_x_at                                                                        | 0.021165 | gb:NM_001060.1 /DEF=Homo sapiens thromboxane A2 receptor (TBXA2R), mRNA. /FEA=mRNA /GEN=TBXA2R /PROD=thromboxane A2 receptor /DB_XREF=gi:4507380 /UG=Hs.89887 thromboxane A2 receptor /FL=gb:NM_001060.1 gb:D38081.1 gb:U27325.1                                                                                                      | NM_001060          |                       | NP_001051             |
| 207573_x_at                                                                        | 0.011487 | gb:NM_006476.1 /DEF=Homo sapiens ATP synthase, H+ transporting, mitochondrial F1F0, subunit g (ATP5JG), mRNA. /FEA=mRNA /GEN=ATP5JG /PROD=ATP synthase, H+ transporting, mitochondrialF1F0, subunit g /DB_XREF=gi:5453560 /UG=Hs.107476 ATP synthase, H+ transporting, mitochondrial F1F0, subunit g /FL=gb:AF092124.1 gb:NM_006476.1 | NM_006476          |                       | NP_006467             |
| 207574_s_at                                                                        | 7.63E-04 | gb:NM_015675.1 /DEF=Homo sapiens growth arrest and DNA-damage-inducible, beta (GADD45B), mRNA. /FEA=mRNA /GEN=GADD45B /PROD=DKFZP566B133 protein /DB_XREF=gi:9945331 /UG=Hs.110571 growth arrest and DNA-damage-inducible, beta /FL=gb:AF090950.1 gb:NM_015675.1                                                                      | NM_015675          |                       | NP_056490             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                         |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                             | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207596_at                                                                          | 0.030559 | gb:NM_018515.1 /DEF=Homo sapiens hypothetical protein PRO2176 (PRO2176), mRNA. /FEA=mRNA /GEN=PRO2176 /PROD=hypothetical protein PRO2176 /DB_XREF=gi:8924125 /UG=Hs.127648 hypothetical protein PRO2176 /FL=gb:AF119865.1 gb:NM_018515.1                | NM_018515          |                       |                       |
| 207601_at                                                                          | 0.009486 | gb:NM_014465.1 /DEF=Homo sapiens thyroid hormone slfotransferase (ST1B2), mRNA. /FEA=mRNA /GEN=ST1B2 /PROD=thyroid hormone slfotransferase /DB_XREF=gi:7657620 /UG=Hs.129742 thyroid hormone slfotransferase /FL=gb:U95726.1 gb:D89479.1 gb:NM_014465.1 | NM_014465          |                       | NP_055280             |
| 207605_x_at                                                                        | 0.029624 | gb:NM_024498.1 /DEF=Homo sapiens zinc finger protein 117 (HPF9) (ZNF117), mRNA. /FEA=mRNA /GEN=ZNF117 /PROD=zinc finger protein 117 (HPF9) /DB_XREF=gi:13374556 /UG=Hs.133011 zinc finger protein 117 (HPF9) /FL=gb:NM_024498.1 gb:M27879.1             | NM_024498          |                       | NP_078774             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                       |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                           | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207610_s_at                                                                        | 0.006483 | gb:NM_013447.1 /DEF=Homo sapiens egf-like module containing, mucin-like, hormone receptor-like sequence 2 (EMR2), mRNA. /FEA=mRNA /GEN=EMR2 /PROD=egf-like module containing, mucin-like, hormonereceptor-like sequence 2 /DB_XREF=gi:7305024 /UG=Hs.137354 egf-like module containing, mucin-like, hormone receptor-like sequence 2 /FL=gb:AF114491.1 gb:NM_013447.1 | NM_013447          |                       | NP_690885             |
| 207616_s_at                                                                        | 0.001812 | gb:NM_004180.1 /DEF=Homo sapiens TRAF family member-associated NFKB activator (TANK), mRNA. /FEA=mRNA /GEN=TANK /PROD=TRAF family member-associated NFKB activator /DB_XREF=gi:4759249 /UG=Hs.146847 TRAF family member-associated NFKB activator /FL=gb:U63830.1 gb:NM_004180.1                                                                                      | NM_004180          |                       | NP_597841             |
| 207618_s_at                                                                        | 0.009378 | gb:NM_004328.1 /DEF=Homo sapiens BCS1 (yeast homolog)-like (BCS1L), mRNA. /FEA=mRNA /GEN=BCS1L /PROD=BCS1 (yeast homolog)-like /DB_XREF=gi:4757851 /UG=Hs.150922 BCS1 (yeast homolog)-like /FL=gb:AF026849.1 gb:NM_004328.1                                                                                                                                           | NM_004328          |                       | NP_004319             |
| 207627_s_at                                                                        | 0.003073 | gb:NM_005653.1 /DEF=Homo sapiens transcription factor CP2 (TFCP2), mRNA. /FEA=mRNA /GEN=TFCP2 /PROD=transcription factor CP2 /DB_XREF=gi:5032174 /UG=Hs.154970 transcription factor CP2 /FL=gb:U03495.1 gb:NM_005653.1                                                                                                                                                | NM_005653          |                       | NP_005644             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207654_x_at                                                                        | 7.63E-04 | gb:NM_001938.1 /DEF=Homo sapiens down-regulator of transcription 1, TBP-binding (negative cofactor 2) (DR1), mRNA. /FEA=mRNA /GEN=DR1 /PROD=down-regulator of transcription 1 /DB_XREF=gi:4503380 /UG=Hs.16697 down-regulator of transcription 1, TBP-binding (negative cofactor 2) /FL=gb:M97388.1 gb:NM_001938.1 | NM_001938          |                       | NP_001929             |
| 207655_s_at                                                                        | 0.00121  | gb:NM_013314.1 /DEF=Homo sapiens B cell linker protein (SLP65), mRNA. /FEA=mRNA /GEN=SLP65 /PROD=B cell linker protein /DB_XREF=gi:7019534 /UG=Hs.167746 B cell linker protein /FL=gb:AF068180.1 gb:NM_013314.1                                                                                                    | NM_013314          |                       | NP_037446             |
| 207657_x_at                                                                        | 0.025675 | gb:NM_002270.1 /DEF=Homo sapiens karyopherin (importin) beta 2 (KPNB2), mRNA. /FEA=mRNA /GEN=KPNB2 /PROD=karyopherin (importin) beta 2 /DB_XREF=gi:4504906 /UG=Hs.168075 karyopherin (importin) beta 2 /FL=gb:U70322.1 gb:NM_002270.1                                                                              | NM_002270          |                       | NP_694858             |
| 207667_s_at                                                                        | 0.004814 | gb:NM_002756.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase 3 (MAP2K3), mRNA. /FEA=mRNA /GEN=MAP2K3 /PROD=mitogen-activated protein kinase kinase 3 /DB_XREF=gi:4506098 /UG=Hs.180533 mitogen-activated protein kinase kinase 3 /FL=gb:NM_002756.1 gb:L36719.1                                        | NM_002756          |                       | NP_659732             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207677_s_at                                                                        | 0.010713 | gb:NM_013416.1 /DEF=Homo sapiens neutrophil cytosolic factor 4 (40kD) (NCF4), transcript variant 2, mRNA. /FEA=mRNA /GEN=NCF4 /PROD=neutrophil cytosolic factor 4 (40kD), isoform 2 /DB_XREF=gi:7382492 /UG=Hs.196352 neutrophil cytosolic factor 4 (40kD) /FL=gb:BC002798.1 gb:AB025219.1 gb:NM_013416.1 | NM_013416          |                       | NP_038202             |
| 207686_s_at                                                                        | 0.042858 | gb:NM_001228.1 /DEF=Homo sapiens caspase 8, apoptosis-related cysteine protease (CASP8), mRNA. /FEA=mRNA /GEN=CASP8 /PROD=caspase 8, apoptosis-related cysteine protease /DB_XREF=gi:4502582 /UG=Hs.19949 caspase 8, apoptosis-related cysteine protease /FL=gb:U60520.1 gb:NM_001228.1                   | NM_001228          |                       | NP_203522             |
| 207700_s_at                                                                        | 0.009678 | gb:NM_006534.1 /DEF=Homo sapiens nuclear receptor coactivator 3 (NCOA3), mRNA. /FEA=mRNA /GEN=NCOA3 /PROD=nuclear receptor coactivator 3 /DB_XREF=gi:5729725 /UG=Hs.225977 nuclear receptor coactivator 3 /FL=gb:AF036892.1 gb:NM_006534.1                                                                | NM_006534          |                       | NP_006525             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207707_s_at                                                                        | 0.013318 | gb:NM_030673.1 /DEF=Homo sapiens SEC13 (S. cerevisiae) like 1 (SEC13L1), mRNA. /FEA=mRNA /GEN=SEC13L1 /PROD=SEC13 (S. cerevisiae)-like 1 /DB_XREF=gi:13491163 /UG=Hs.227949 SEC13 (S. cerevisiae)-like 1 /FL=gb:BC002634.1 gb:NM_030673.1 | NM_030673          |                       | NP_109598             |
| 207719_x_at                                                                        | 0.007591 | gb:NM_014812.1 /DEF=Homo sapiens KIAA0470 gene product (KIAA0470), mRNA. /FEA=mRNA /GEN=KIAA0470 /PROD=KARP-1-binding protein /DB_XREF=gi:7662141 /UG=Hs.25132 KIAA0470 gene product /FL=gb:AB022657.1 gb:NM_014812.1                     | NM_014812          |                       | NP_055627             |
| 207728_at                                                                          | 0.016796 | gb:NM_018005.1 /DEF=Homo sapiens hypothetical protein FLJ10139 (FLJ10139), mRNA. /FEA=mRNA /GEN=FLJ10139 /PROD=hypothetical protein FLJ10139 /DB_XREF=gi:8922245 /UG=Hs.272210 hypothetical protein FLJ10139 /FL=gb:NM_018005.1           | NM_018005          |                       | NP_060475             |
| 207730_x_at                                                                        | 0.014263 | gb:NM_017932.1 /DEF=Homo sapiens hypothetical protein FLJ20700 (FLJ20700), mRNA. /FEA=mRNA /GEN=FLJ20700 /PROD=hypothetical protein FLJ20700 /DB_XREF=gi:8923629 /UG=Hs.272222 hypothetical protein FLJ20700 /FL=gb:NM_017932.1           | NM_017932          |                       | NP_060402             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207783_x_at                                                                        | 0.015926 | gb:NM_017627.1 /DEF=Homo sapiens hypothetical protein FLJ20030 (FLJ20030), mRNA. /FEA=mRNA /GEN=FLJ20030 /PROD=hypothetical protein FLJ20030 /DB_XREF=gi:8923031 /UG=Hs.326456 hypothetical protein FLJ20030 /FL=gb:NM_017627.1                                                                                                              | NM_017627          |                       |                       |
| 207785_s_at                                                                        | 7.76E-04 | gb:NM_015874.1 /DEF=Homo sapiens H-2K binding factor-2 (LOC51580), mRNA. /FEA=mRNA /GEN=LOC51580 /PROD=H-2K binding factor-2 /DB_XREF=gi:7706215 /UG=Hs.327138 H-2K binding factor-2 /FL=gb:D14041.1 gb:NM_015874.1                                                                                                                          | NM_015874          |                       | NP_056958             |
| 207801_s_at                                                                        | 0.004311 | gb:NM_014868.1 /DEF=Homo sapiens ring finger protein 10 (RNF10), mRNA. /FEA=mRNA /GEN=RNF10 /PROD=ring finger protein 10 /DB_XREF=gi:7662652 /UG=Hs.5094 ring finger protein 10 /FL=gb:D87451.1 gb:NM_014868.1                                                                                                                               | NM_014868          |                       | NP_055683             |
| 207802_at                                                                          | 0.0496   | gb:NM_006061.1 /DEF=Homo sapiens specific granule protein (28 kDa); cysteine-rich secretory protein-3 (SGP28), mRNA. /FEA=mRNA /GEN=SGP28 /PROD=specific granule protein (28 kDa); cysteine-richsecretory protein-3 /DB_XREF=gi:5174674 /UG=Hs.54431 specific granule protein (28 kDa); cysteine-rich secretory protein-3 /FL=gb:NM_006061.1 | NM_006061          |                       | NP_006052             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207805_s_at                                                                        | 0.001213 | gb:NM_002813.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 (PSMD9), mRNA. /FEA=mRNA /GEN=PSMD9 /PROD=proteasome (prosome, macropain) 26S subunit,non-ATPase, 9 /DB_XREF=gi:4506234 /UG=Hs.5648 proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 /FL=gb:AB003177.1 gb:NM_002813.1 | NM_002813          |                       | NP_002804             |
| 207808_s_at                                                                        | 0.009086 | gb:NM_000313.1 /DEF=Homo sapiens protein S (alpha) (PROS1), mRNA. /FEA=mRNA /GEN=PROS1 /PROD=protein S (alpha) /DB_XREF=gi:4506116 /UG=Hs.64016 protein S (alpha) /FL=gb:M15036.1 gb:NM_000313.1                                                                                                                            | NM_000313          |                       | NP_000304             |
| 207809_s_at                                                                        | 0.027672 | gb:NM_001183.1 /DEF=Homo sapiens ATPase, H+ transporting, lysosomal (vacuolar proton pump), subunit 1 (ATP6S1), mRNA. /FEA=mRNA /GEN=ATP6S1 /PROD=ATPase, H+ transporting, lysosomal subunit 1 /DB_XREF=gi:4557340 /UG=Hs.6551 ATPase, H+ transporting, lysosomal (vacuolar proton pump), subunit 1 /FL=gb:NM_001183.1      | NM_001183          |                       | NP_001174             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207827_x_at                                                                        | 6.73E-04 | gb:L36675.1 /DEF=Human (clone 2-4) synuclein (NACP) mRNA, complete cds. /FEA=mRNA /GEN=NACP /PROD=synuclein /DB_XREF=gi:556213 /UG=Hs.76930 synuclein, alpha (non A4 component of amyloid precursor) /FL=gb:L36675.1 gb:D31839.1 gb:NM_007308.1                                                                                                                                           | L36675             |                       | NP_009292             |
| 207857_at                                                                          | 0.005347 | gb:NM_006866.1 /DEF=Homo sapiens leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 (LILRA2), mRNA. /FEA=mRNA /GEN=LILRA2 /PROD=leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 /DB_XREF=gi:5803067 /UG=Hs.94498 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 /FL=gb:U82275.1 gb:NM_006866.1 | NM_006866          |                       | NP_006857             |
| 207919_at                                                                          | 0.020836 | gb:NM_004314.1 /DEF=Homo sapiens ADP-ribosyltransferase 1 (ART1), mRNA. /FEA=mRNA /GEN=ART1 /PROD=ADP-ribosyltransferase 1 /DB_XREF=gi:4757783 /UG=Hs.73139 ADP-ribosyltransferase 1 /FL=gb:NM_004314.1                                                                                                                                                                                   | NM_004314          |                       | NP_004305             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207922_s_at                                                                        | 0.005347 | gb:NM_005882.2 /DEF=Homo sapiens macrophage erythroblast attacher (MAEA), mRNA. /FEA=mRNA /GEN=MAEA /PROD=erythroblast macrophage attacher /DB_XREF=gi:9257203 /UG=Hs.20815 macrophage erythroblast attacher /FL=gb:AF084928.1 gb:NM_005882.2                                                                                                   | NM_005882          |                       | NP_005873             |
| 207943_x_at                                                                        | 0.024598 | gb:NM_006718.1 /DEF=Homo sapiens pleiomorphic adenoma gene-like 1 (PLAGL1), transcript variant 2, mRNA. /FEA=mRNA /GEN=PLAGL1 /PROD=pleiomorphic adenoma gene-like 1 isoform 2 /DB_XREF=gi:6031193 /UG=Hs.75825 pleiomorphic adenoma gene-like 1 /FL=gb:NM_006718.1                                                                             | NM_006718          |                       | NP_006709             |
| 207956_x_at                                                                        | 7.63E-04 | gb:NM_015928.1 /DEF=Homo sapiens androgen-induced prostate proliferative shutoff associated protein (AS3), mRNA. /FEA=mRNA /GEN=AS3 /PROD=androgen-induced prostate proliferative shutoffassociated protein /DB_XREF=gi:7705287 /UG=Hs.168625 androgen-induced prostate proliferative shutoff associated protein /FL=gb:U95825.2 gb:NM_015928.1 | NM_015928          |                       | NP_057012             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207974_s_at                                                                        | 0.003875 | gb:NM_006930.1 /DEF=Homo sapiens S-phase kinase-associated protein 1A (p19A) (SKP1A), mRNA. /FEA=mRNA /GEN=SKP1A /PROD=S-phase kinase-associated protein 1A (p19A) /DB_XREF=gi:5902087 /UG=Hs.227950 S-phase kinase-associated protein 1A (p19A) /FL=gb:NM_006930.1 gb:U33760.1                                                                                                              | NM_006930          |                       | NP_733779             |
| 207980_s_at                                                                        | 0.001179 | gb:NM_006079.1 /DEF=Homo sapiens Cbpb300-interacting transactivator, with GluAsp-rich carboxy-terminal domain, 2 (CITED2), mRNA. /FEA=mRNA /GEN=CITED2 /PROD=Cbpb300-interacting transactivator, with GluAsp-rich carboxy-terminal domain, 2 /DB_XREF=gi:5174416 /UG=Hs.82071 Cbpb300-interacting transactivator, with GluAsp-rich carboxy-terminal domain, 2 /FL=gb:U65093.1 gb:NM_006079.1 | NM_006079          |                       | NP_006070             |
| 207986_x_at                                                                        | 0.008506 | gb:NM_001915.1 /DEF=Homo sapiens cytochrome b-561 (CYB561), mRNA. /FEA=mRNA /GEN=CYB561 /PROD=cytochrome b-561 /DB_XREF=gi:11993936 /UG=Hs.153028 cytochrome b-561 /FL=gb:NM_001915.1                                                                                                                                                                                                        | NM_001915          |                       |                       |
| 207988_s_at                                                                        | 0.02217  | gb:NM_005731.1 /DEF=Homo sapiens actin related protein 23 complex, subunit 2 (34 kD) (ARPC2), mRNA. /FEA=mRNA /GEN=ARPC2 /PROD=actin related protein 23 complex, subunit 2 (34kD) /DB_XREF=gi:5031598 /UG=Hs.83583 actin related protein 23 complex, subunit 2 (34 kD) /FL=gb:AF006085.1 gb:NM_005731.1                                                                                      | NM_005731          |                       | NP_690601             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 207992_s_at                                                                        | 7.63E-04 | gb:NM_000480.1 /DEF=Homo sapiens adenosine monophosphate deaminase (isoform E) (AMPD3), mRNA. /FEA=mRNA /GEN=AMPD3 /PROD=adenosine monophosphate deaminase (isoform E) /DB_XREF=gi:4502078 /UG=Hs.83918 adenosine monophosphate deaminase (isoform E) /FL=gb:NM_000480.1                                                                   | NM_000480          |                       | NP_000471             |
| 208003_s_at                                                                        | 7.25E-04 | gb:NM_006599.1 /DEF=Homo sapiens nuclear factor of activated T-cells 5, tonicity-responsive (NFAT5), mRNA. /FEA=mRNA /GEN=NFAT5 /PROD=nuclear factor of activated T-cells 5,tonicity-responsive /DB_XREF=gi:5729944 /UG=Hs.86998 nuclear factor of activated T-cells 5, tonicity-responsive /FL=gb:AB020634.1 gb:AF163836.1 gb:NM_006599.1 | NM_006599          |                       |                       |
| 208010_s_at                                                                        | 0.040553 | gb:NM_012411.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 22 (lymphoid) (PTPN22), mRNA. /FEA=mRNA /GEN=PTPN22 /PROD=protein tyrosine phosphatase, non-receptor type22 (lymphoid) /DB_XREF=gi:6912613 /UG=Hs.87860 protein tyrosine phosphatase, non-receptor type 22 (lymphoid) /FL=gb:AF001847.1 gb:NM_012411.1    | NM_012411          |                       | NP_057051             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208018_s_at                                                                        | 0.004987 | gb:NM_002110.1 /DEF=Homo sapiens hemopoietic cell kinase (HCK), mRNA. /FEA=mRNA /GEN=HCK /PROD=hemopoietic cell kinase /DB_XREF=gi:4504356 /UG=Hs.89555 hemopoietic cell kinase /FL=gb:M16591.1 gb:NM_002110.1                                                                                                                                       | NM_002110          |                       | NP_002101             |
| 208030_s_at                                                                        | 0.03867  | gb:NM_001119.2 /DEF=Homo sapiens adducin 1 (alpha) (ADD1), transcript variant 1, mRNA. /FEA=mRNA /GEN=ADD1 /PROD=adducin 1 (alpha) isoform a /DB_XREF=gi:7710113 /FL=gb:NM_001119.2                                                                                                                                                                  | NM_001119          |                       |                       |
| 208039_at                                                                          | 0.003842 | gb:NM_003048.1 /DEF=Homo sapiens solute carrier family 9 (sodiumhydrogen exchanger), isoform 2 (SLC9A2), mRNA. /FEA=mRNA /GEN=SLC9A2 /PROD=solute carrier family 9 (sodiumhydrogenexchanger), isoform 2 /DB_XREF=gi:4507058 /UG=Hs.103132 solute carrier family 9 (sodiumhydrogen exchanger), isoform 2 /FL=gb:NM_003048.1                           | NM_003048          |                       | NP_003039             |
| 208056_s_at                                                                        | 0.007591 | gb:NM_005187.2 /DEF=Homo sapiens core-binding factor, runt domain, alpha subunit 2; translocated to, 3 (CBFA2T3), mRNA. /FEA=mRNA /GEN=CBFA2T3 /PROD=core-binding factor, runt domain, alpha subunit2; translocated to, 3 /DB_XREF=gi:7427510 /UG=Hs.110099 core-binding factor, runt domain, alpha subunit 2; translocated to, 3 /FL=gb:NM_005187.2 | NM_005187          |                       | NP_787127             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208066_s_at                                                                        | 0.003842 | gb:NM_001514.2 /DEF=Homo sapiens general transcription factor IIB (GTF2B), mRNA. /FEA=mRNA /GEN=GTF2B /PROD=general transcription factor IIB /DB_XREF=gi:13435384 /FL=gb:NM_001514.2                                                                                 | NM_001514          |                       | NP_001505             |
| 208091_s_at                                                                        | 0.001942 | gb:NM_030796.1 /DEF=Homo sapiens hypothetical protein DKFZp564K0822 (DKFZP564K0822), mRNA. /FEA=mRNA /GEN=DKFZP564K0822 /PROD=hypothetical protein DKFZp564K0822 /DB_XREF=gi:13540577 /FL=gb:NM_030796.1                                                             | NM_030796          |                       | NP_110423             |
| 208092_s_at                                                                        | 0.013527 | gb:NM_030797.1 /DEF=Homo sapiens hypothetical protein DKFZp566A1524 (DKFZP566A1524), mRNA. /FEA=mRNA /GEN=DKFZP566A1524 /PROD=hypothetical protein DKFZp566A1524 /DB_XREF=gi:13540579 /FL=gb:NM_030797.1                                                             | NM_030797          |                       | NP_110424             |
| 208103_s_at                                                                        | 7.63E-04 | gb:NM_030920.1 /DEF=Homo sapiens hypothetical protein MGC5350 (MGC5350), mRNA. /FEA=mRNA /GEN=MGC5350 /PROD=hypothetical protein MGC5350 /DB_XREF=gi:13569878 /FL=gb:NM_030920.1                                                                                     | NM_030920          |                       | NP_112182             |
| 208106_x_at                                                                        | 0.031923 | gb:NM_002782.3 /DEF=Homo sapiens pregnancy specific beta-1-glycoprotein 6 (PSG6), mRNA. /FEA=mRNA /GEN=PSG6 /PROD=pregnancy specific beta-1-glycoprotein 6 /DB_XREF=gi:7524013 /UG=Hs.252097 pregnancy specific beta-1-glycoprotein 6 /FL=gb:M33666.1 gb:NM_002782.3 | NM_002782          |                       | NP_002773             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                    |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                        | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208120_x_at                                                                        | 0.002724 | gb:NM_031221.1 /DEF=Homo sapiens hypothetical protein FKSG63 (FKSG63), mRNA. /FEA=mRNA /GEN=FKSG63 /PROD=hypothetical protein FKSG63 /DB_XREF=gi:13654297 /FL=gb:NM_031221.1                                                                                                                       | NM_031221          |                       |                       |
| 208130_s_at                                                                        | 0.044597 | gb:NM_030984.1 /DEF=Homo sapiens thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V) (TBXAS1), transcript variant TXS-II, mRNA. /FEA=mRNA /GEN=TBXAS1 /PROD=thromboxane A synthase 1 (platelet, cytochromeP450, subfamily V), isoform TXS-II /DB_XREF=gi:13699839 /FL=gb:NM_030984.1 | NM_030984          |                       | NP_112246             |
| 208137_x_at                                                                        | 7.63E-04 | gb:NM_030972.1 /DEF=Homo sapiens hypothetical protein MGC5384 (MGC5384), mRNA. /FEA=mRNA /GEN=MGC5384 /PROD=hypothetical protein MGC5384 /DB_XREF=gi:13775165 /FL=gb:NM_030972.1                                                                                                                   | NM_030972          |                       | NP_112234             |
| 208152_s_at                                                                        | 0.010521 | gb:NM_004728.1 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 21 (DDX21), mRNA. /FEA=mRNA /GEN=DDX21 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 21 /DB_XREF=gi:13787208 /FL=gb:NM_004728.1                                                                                     | NM_004728          |                       | NP_004719             |
| 208195_at                                                                          | 0.032548 | gb:NM_003319.1 /DEF=Homo sapiens titin (TTN), mRNA. /FEA=mRNA /GEN=TTN /PROD=titin /DB_XREF=gi:4507720 /UG=Hs.172004 titin /FL=gb:NM_003319.1                                                                                                                                                      | NM_003319          |                       |                       |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                        |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                            | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208200_at                                                                          | 0.007503 | gb:NM_000575.1 /DEF=Homo sapiens interleukin 1, alpha (IL1A), mRNA. /FEA=mRNA /GEN=IL1A /PROD=interleukin 1, alpha /DB_XREF=gi:13236493 /UG=Hs.1722 interleukin 1, alpha /FL=gb:NM_000575.1 gb:M28983.1                                                                                                | NM_000575          |                       | NP_000566             |
| 208238_x_at                                                                        | 0.006544 | gb:NM_013344.1 /DEF=Homo sapiens leucine zipper-like protein (LZLP), mRNA. /FEA=mRNA /GEN=LZLP /PROD=leucine zipper-like protein /DB_XREF=gi:7106350 /UG=Hs.278952 leucine zipper-like protein /FL=gb:AF159055.1 gb:NM_013344.1                                                                        | NM_013344          |                       | NP_037476             |
| 208246_x_at                                                                        | 0.013803 | gb:NM_017618.1 /DEF=Homo sapiens hypothetical protein FLJ20006 (FLJ20006), mRNA. /FEA=mRNA /GEN=FLJ20006 /PROD=hypothetical protein FLJ20006 /DB_XREF=gi:8923014 /UG=Hs.279007 hypothetical protein FLJ20006 /FL=gb:NM_017618.1                                                                        | NM_017618          |                       | NP_060088             |
| 208248_x_at                                                                        | 0.001719 | gb:NM_001642.1 /DEF=Homo sapiens amyloid beta (A4) precursor-like protein 2 (APLP2), mRNA. /FEA=mRNA /GEN=APLP2 /PROD=amyloid beta (A4) precursor-like protein 2 /DB_XREF=gi:4502146 /UG=Hs.279518 amyloid beta (A4) precursor-like protein 2 /FL=gb:L09209.1 gb:NM_001642.1 gb:L27631.1 gb:AF168956.1 | NM_001642          |                       | NP_001633             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208270_s_at                                                                        | 0.014602 | gb:NM_020216.2 /DEF=Homo sapiens arginyl aminopeptidase (aminopeptidase B) (RNPEP), mRNA. /FEA=mRNA /GEN=RNPEP /PROD=arginyl aminopeptidase (aminopeptidase B) /DB_XREF=gi:13443030 /UG=Hs.283667 arginyl aminopeptidase (aminopeptidase B) /FL=gb:NM_020216.2 | NM_020216          |                       | NP_064601             |
| 208281_x_at                                                                        | 0.041795 | gb:NM_020364.1 /DEF=Homo sapiens deleted in azoospermia 3 (DAZ3), mRNA. /FEA=mRNA /GEN=DAZ3 /PROD=deleted in azoospermia 3 /DB_XREF=gi:11036657 /UG=Hs.283812 deleted in azoospermia 3 /FL=gb:NM_020364.1 gb:AF248481.1                                        | NM_020364          |                       | NP_065097             |
| 208284_x_at                                                                        | 0.002749 | gb:NM_013421.1 /DEF=Homo sapiens gamma-glutamyltransferase 1 (GGT1), transcript variant 2, mRNA. /FEA=mRNA /GEN=GGT1 /PROD=gamma-glutamyltransferase 1 precursor /DB_XREF=gi:9845490 /UG=Hs.284380 gamma-glutamyltransferase 1 /FL=gb:J04131.1 gb:NM_013421.1  | NM_013421          |                       | NP_038347             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208290_s_at                                                                        | 7.76E-04 | gb:NM_001969.1 /DEF=Homo sapiens eukaryotic translation initiation factor 5 (EIF5), mRNA. /FEA=mRNA /GEN=EIF5 /PROD=eukaryotic translation initiation factor 5 /DB_XREF=gi:4503542 /UG=Hs.286236 eukaryotic translation initiation factor 5 /FL=gb:U49436.1 gb:NM_001969.1                                                                                 | NM_001969          |                       | NP_001960             |
| 208296_x_at                                                                        | 0.012835 | gb:NM_014350.1 /DEF=Homo sapiens TNF-induced protein (GG2-1), mRNA. /FEA=mRNA /GEN=GG2-1 /PROD=TNF-induced protein /DB_XREF=gi:7657123 /UG=Hs.17839 TNF-induced protein /FL=gb:AF099936.1 gb:NM_014350.1                                                                                                                                                   | NM_014350          |                       | NP_055165             |
| 208308_s_at                                                                        | 0.022439 | gb:NM_000175.1 /DEF=Homo sapiens glucose phosphate isomerase (GPI), mRNA. /FEA=mRNA /GEN=GPI /PROD=glucose phosphate isomerase /DB_XREF=gi:4504086 /UG=Hs.180532 glucose phosphate isomerase /FL=gb:BC004982.1 gb:K03515.1 gb:NM_000175.1                                                                                                                  | NM_000175          |                       | NP_000166             |
| 208309_s_at                                                                        | 0.048463 | gb:NM_006785.1 /DEF=Homo sapiens mucosa associated lymphoid tissue lymphoma translocation gene 1 (MALT1), mRNA. /FEA=mRNA /GEN=MALT1 /PROD=mucosa associated lymphoid tissue lymphomatranslocation gene 1 /DB_XREF=gi:5803077 /UG=Hs.180566 mucosa associated lymphoid tissue lymphoma translocation gene 1 /FL=gb:AF316597.1 gb:AF130356.2 gb:NM_006785.1 | NM_006785          |                       | NP_776216             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                    | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208310_s_at                                                                        | 0.002559 | gb:NM_007085.1 /DEF=Homo sapiens follistatin-like 1 (FSTL1), mRNA. /FEA=mRNA /GEN=FSTL1 /PROD=follistatin-like 1 /DB_XREF=gi:5901955 /UG=Hs.296267 follistatin-like 1 /FL=gb:D89937.1 gb:NM_007085.1                                           | NM_007085          |                       | NP_009016             |
| 208315_x_at                                                                        | 0.00423  | gb:NM_003300.1 /DEF=Homo sapiens TNF receptor-associated factor 3 (TRAF3), mRNA. /FEA=mRNA /GEN=TRAF3 /PROD=TNF receptor-associated factor 3 /DB_XREF=gi:4507678 /UG=Hs.297660 TNF receptor-associated factor 3 /FL=gb:NM_003300.1 gb:U21092.1 | NM_003300          |                       | NP_663778             |
| 208319_s_at                                                                        | 0.004987 | gb:NM_006743.1 /DEF=Homo sapiens RNA binding motif protein 3 (RBM3), mRNA. /FEA=mRNA /GEN=RBM3 /PROD=RNA binding motif protein 3 /DB_XREF=gi:5803136 /UG=Hs.301404 RNA binding motif protein 3 /FL=gb:NM_006743.1 gb:U28686.1                  | NM_006743          |                       | NP_006734             |
| 208325_s_at                                                                        | 0.028603 | gb:NM_006738.1 /DEF=Homo sapiens lymphoid blast crisis oncogene (LBC), mRNA. /FEA=mRNA /GEN=LBC /PROD=lymphoid blast crisis oncogene /DB_XREF=gi:5803057 /UG=Hs.301946 lymphoid blast crisis oncogene /FL=gb:U03634.1 gb:NM_006738.1           | NM_006738          |                       | NP_658913             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                             |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                 | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208353_x_at                                                                        | 0.006162 | gb:NM_020480.1 /DEF=Homo sapiens ankyrin 1, erythrocytic (ANK1), transcript variant 7, mRNA. /FEA=mRNA /GEN=ANK1 /PROD=ankyrin 1, isoform 7 /DB_XREF=gi:10947047 /UG=Hs.183805 ankyrin 1, erythrocytic /FL=gb:NM_020480.1                                                   | NM_020480          |                       | NP_065214             |
| 208370_s_at                                                                        | 0.012487 | gb:NM_004414.2 /DEF=Homo sapiens Down syndrome critical region gene 1 (DSCR1), mRNA. /FEA=mRNA /GEN=DSCR1 /PROD=Down syndrome critical region protein 1 /DB_XREF=gi:7657042 /UG=Hs.184222 Down syndrome critical region gene 1 /FL=gb:U28833.2 gb:NM_004414.2               | NM_004414          |                       | NP_004405             |
| 208405_s_at                                                                        | 0.010277 | gb:NM_006016.1 /DEF=Homo sapiens CD164 antigen, sialomucin (CD164), mRNA. /FEA=mRNA /GEN=CD164 /PROD=CD164 antigen, sialomucin /DB_XREF=gi:5174406 /UG=Hs.43910 CD164 antigen, sialomucin /FL=gb:D14043.1 gb:NM_006016.1                                                    | NM_006016          |                       | NP_006007             |
| 208420_x_at                                                                        | 0.039362 | gb:NM_003170.1 /DEF=Homo sapiens suppressor of Ty (S.cerevisiae) 6 homolog (SUPT6H), mRNA. /FEA=mRNA /GEN=SUPT6H /PROD=suppressor of Ty (S.cerevisiae) 6 homolog /DB_XREF=gi:11321572 /UG=Hs.12303 suppressor of Ty (S.cerevisiae) 6 homolog /FL=gb:NM_003170.1 gb:U46691.1 | NM_003170          |                       | NP_003161             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                          |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                              | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208438_s_at                                                                        | 0.003875 | gb:NM_005248.1 /DEF=Homo sapiens Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog (FGR), mRNA. /FEA=mRNA /GEN=FGR /PROD=Gardner-Rasheed feline sarcoma viral (v-fgr)oncogene homolog /DB_XREF=gi:4885234 /UG=Hs.1422 Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog /FL=gb:M19722.1 gb:NM_005248.1                                           | NM_005248          |                       | NP_005239             |
| 208442_s_at                                                                        | 0.025034 | gb:NM_000051.1 /DEF=Homo sapiens ataxia telangiectasia mutated (includes complementation groups A, C and D) (ATM), mRNA. /FEA=mRNA /GEN=ATM /PROD=ataxia telangiectasia mutated (includes complementation groups A, C and D) /DB_XREF=gi:4502266 /UG=Hs.194382 ataxia telangiectasia mutated (includes complementation groups A, C and D) /FL=gb:U33841.1 gb:NM_000051.1 | NM_000051          |                       | NP_612150             |
| 208490_x_at                                                                        | 0.004059 | gb:NM_003522.1 /DEF=Homo sapiens H2B histone family, member G (H2BFG), mRNA. /FEA=CDS /GEN=H2BFG /PROD=H2B histone family, member G /DB_XREF=gi:4504264 /UG=Hs.182137 H2B histone family, member G /FL=gb:NM_003522.1                                                                                                                                                    | NM_003522          |                       | NP_003513             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                  |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                      | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208527_x_at                                                                        | 0.003842 | gb:NM_003523.1 /DEF=Homo sapiens H2B histone family, member H (H2BFH), mRNA. /FEA=CDS /GEN=H2BFH /PROD=H2B histone family, member H /DB_XREF=gi:4504266 /UG=Hs.182138 H2B histone family, member H /FL=gb:NM_003523.1                                                            | NM_003523          |                       | NP_003514             |
| 208540_x_at                                                                        | 0.002214 | gb:NM_021039.1 /DEF=Homo sapiens S100 calcium-binding protein A14 (calgizzarin) (S100A14), mRNA. /FEA=CDS /GEN=S100A14 /PROD=S100 calcium-binding protein A14 (calgizzarin) /DB_XREF=gi:10567825 /UG=Hs.247697 S100 calcium-binding protein A14 (calgizzarin) /FL=gb:NM_021039.1 | NM_021039          |                       |                       |
| 208546_x_at                                                                        | 0.005377 | gb:NM_003524.1 /DEF=Homo sapiens H2B histone family, member J (H2BFJ), mRNA. /FEA=CDS /GEN=H2BFJ /PROD=H2B histone family, member J /DB_XREF=gi:4504268 /UG=Hs.249216 H2B histone family, member J /FL=gb:NM_003524.1                                                            | NM_003524          |                       | NP_003515             |
| 208549_x_at                                                                        | 0.03864  | gb:NM_016171.1 /DEF=Homo sapiens prothymosin a14 (LOC51685), mRNA. /FEA=CDS /GEN=LOC51685 /PROD=prothymosin a14 /DB_XREF=gi:7706414 /UG=Hs.247919 prothymosin a14 /FL=gb:AF170294.1 gb:NM_016171.1                                                                               | NM_016171          |                       | NP_057255             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                              |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                  | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208579_x_at                                                                        | 0.001179 | gb:NM_017445.1 /DEF=Homo sapiens H2B histone family, member S (H2BFS), mRNA. /FEA=CDS /GEN=H2BFS /PROD=H2B histone family, member S /DB_XREF=gi:11036645 /UG=Hs.306200 H2B histone family, member S /FL=gb:NM_017445.1                       | NM_017445          |                       |                       |
| 208610_s_at                                                                        | 7.63E-04 | serine/arginine repetitive matrix 2                                                                                                                                                                                                          | AI655799           | Hs.197114             | NP_057417             |
| 208615_s_at                                                                        | 0.002749 | protein tyrosine phosphatase type IVA, member 2                                                                                                                                                                                              | BF795101           | Hs.82911              | NP_536317             |
| 208620_at                                                                          | 7.63E-04 | gb:U24223.1 /DEF=Human alpha-CP1 mRNA, complete cds. /FEA=mRNA /GEN=alpha-CP1 /PROD=alpha-CP1 /DB_XREF=gi:1215670 /UG=Hs.2853 poly(rC)-binding protein 1 /FL=gb:U24223.1 gb:NM_006196.1                                                      | U24223             |                       | NP_006187             |
| 208628_s_at                                                                        | 0.029624 | gb:BC002411.1 /DEF=Homo sapiens, Similar to Y box protein 1, clone MGC:8655, mRNA, complete cds. /FEA=mRNA /PROD=Similar to Y box protein 1 /DB_XREF=gi:12803206 /UG=Hs.74497 nuclease sensitive element binding protein 1 /FL=gb:BC002411.1 | BC002411           |                       | NP_004550             |
| 208632_at                                                                          | 6.66E-04 | ring finger protein 10                                                                                                                                                                                                                       | AL578551           | Hs.5094               | NP_055683             |
| 208636_at                                                                          | 0.001406 | actinin, alpha 1                                                                                                                                                                                                                             | AI082078           | Hs.119000             | NP_001093             |
| 208640_at                                                                          | 0.001406 | ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)                                                                                                                                                      | BG292367           | Hs.173737             | NP_061485             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208641_s_at                                                                        | 0.001852 | gb:BC004247.1 /DEF=Homo sapiens, ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1), clone MGC:10547, mRNA, complete cds. /FEA=mRNA /PROD=ras-related C3 botulinum toxin substrate 1 (rhofamily, small GTP binding protein Rac1) /DB_XREF=gi:13279010 /UG=Hs.173737 ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1) /FL=gb:BC004247.1 gb:M29870.1 gb:M31467.1 gb:NM_006908.2 | BC004247           | .                     | NP_061485             |
| 208642_s_at                                                                        | 7.25E-04 | X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kDa)                                                                                                                                                                                                                                                                                                                             | AA205834           | Hs.84981              | NP_066964             |
| 208643_s_at                                                                        | 6.66E-04 | gb:J04977.1 /DEF=Human Ku autoimmune antigen gene, complete cds. /FEA=mRNA /GEN=G22P1 /DB_XREF=gi:186791 /UG=Hs.84981 X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD) /FL=gb:NM_021141.2 gb:J04977.1 gb:M30938.1                                                                                                                                                             | J04977             |                       | NP_066964             |
| 208645_s_at                                                                        | 0.001942 | gb:AF116710.1 /DEF=Homo sapiens PRO2640 mRNA, complete cds. /FEA=mRNA /PROD=PRO2640 /DB_XREF=gi:7959918 /UG=Hs.244621 ribosomal protein S14 /FL=gb:BC001126.1 gb:BC003401.1 gb:NM_005617.1 gb:AF116710.1                                                                                                                                                                                                                                                  | AF116710           |                       | NP_005608             |
| 208647_at                                                                          | 0.003875 | farnesyl-diphosphate farnesyltransferase 1                                                                                                                                                                                                                                                                                                                                                                                                                | AA872727           | Hs.48876              | NP_004453             |



TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                     | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208648_at                                                                          | 0.030776 | valosin-containing protein                                                                                                                                                                                                                                                                                                                                                                                      | W60953             | Hs.106357             | NP_009057             |
| 208650_s_at                                                                        | 0.010669 | CD24 antigen (small cell lung carcinoma cluster 4 antigen)                                                                                                                                                                                                                                                                                                                                                      | BG327863           | Hs.381003             | NP_037362             |
| 208651_x_at                                                                        | 6.66E-04 | gb:M58664.1 /DEF=Homo sapiens CD24 signal transducer mRNA, complete cds. /FEA=mRNA /PROD=signal transducer CD24 /DB_XREF=gi:180167 /UG=Hs.286124 CD24 antigen (small cell lung carcinoma cluster 4 antigen) /FL=gb:M58664.1 gb:L33930.1 gb:NM_013230.1                                                                                                                                                          | M58664             |                       | NP_037362             |
| 208652_at                                                                          | 7.25E-04 | gb:BC000400.1 /DEF=Homo sapiens, protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform, clone MGC:8533, mRNA, complete cds. /FEA=mRNA /PROD=protein phosphatase 2 (formerly 2A), catalyticsubunit, alpha isoform /DB_XREF=gi:12653262 /UG=Hs.91773 protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform /FL=gb:BC000400.1 gb:BC002657.1 gb:J03804.1 gb:M36951.1 gb:NM_002715.1 | BC000400           |                       | NP_002706             |
| 208654_s_at                                                                        | 7.63E-04 | Consensus includes gb:BF669455 /FEA=EST /DB_XREF=gi:11943350 /DB_XREF=est:602120159F1 /CLONE=IMAGE:4277366 /UG=Hs.43910 CD164 antigen, sialomucin /FL=gb:AF299341.1 gb:AF299343.1 gb:AF263279.1                                                                                                                                                                                                                 | AF299343           |                       | NP_006007             |

TABLE 3K

| Genes Corresponding To Differentially Expressed Genes in Figure 18 - BladderCancer |          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                       |                       |
|------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-----------------------|
| Gene Identifier                                                                    | p-value  | Description                                                                                                                                                                                                                                                                                                                                                                                                                          | Gene Accession No. | Unigene Accession No. | Protein Accession No. |
| 208658_at                                                                          | 0.031624 | gb:BC000425.1 /DEF=Homo sapiens, protein disulfide isomerase related protein (calcium-binding protein, intestinal-related), clone MGC:8346, mRNA, complete cds. /FEA=mRNA /PROD=protein disulfide isomerase related protein(calcium-binding protein, intestinal-related) /DB_XREF=gi:12653312 /UG=Hs.93659 protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) /FL=gb:BC000425.1 gb:BC001928.1 | BC000425           |                       | NP_004902             |
| 208659_at                                                                          | 0.02217  | gb:AF034607.1 /DEF=Homo sapiens chloride channel ABP mRNA, complete cds. /FEA=mRNA /PROD=chloride channel ABP /DB_XREF=gi:4426566 /UG=Hs.74276 chloride intracellular channel 1 /FL=gb:U93205.1 gb:AF034607.1 gb:AF109197.1 gb:NM_001288.2                                                                                                                                                                                           | AF034607           |                       | NP_001279             |
| 208660_at                                                                          | 0.003616 | gb:BC000105.1 /DEF=Homo sapiens, Similar to CG14740 gene product, clone MGC:2503, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CG14740 gene product /DB_XREF=gi:12652712 /UG=Hs.239760 citrate synthase /FL=gb:BC000105.1 gb:AF047042.1 gb:NM_004077.1                                                                                                                                                                             | BC000105           |                       | NP_004068             |